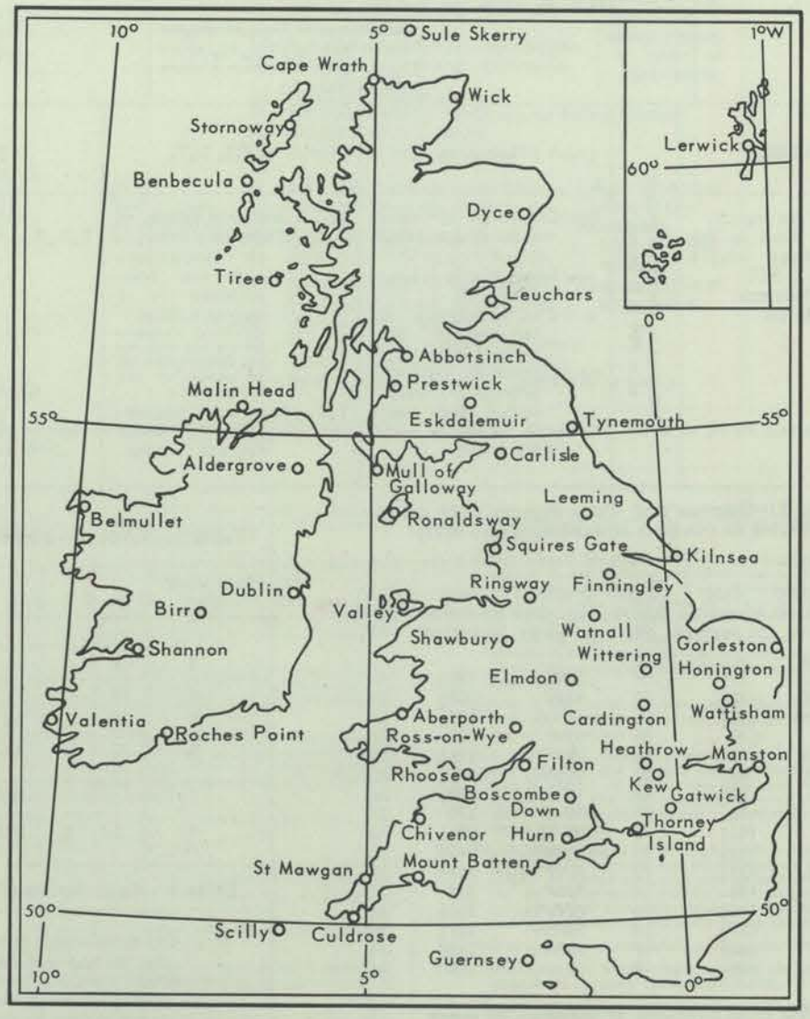
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st April to 30th June, 1971

Stations published in the Daily Weather Report



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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE RRT_nT_nE sss T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 D—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 D above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0877)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or waves confused, direction indeterminate 99

Note.—The direction to be observed is "true" not "magnetic"

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9†‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets type (a). (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low.)
	37	Heavy drifting snow. (generally low.)
	38	Slight or moderate blowing snow. (generally high.)
	39	Heavy blowing snow. (generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (slight / moderate or heavy.)
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (slight / moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight. / moderate or heavy.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight. / moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.=Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

Table 21.—Change of pressure at station level in last 24 hours ($P_{24}P_{24}$)(Code 265)

00 No change
01 Pressure has risen 0·1 mb.
02 Pressure has risen 0·2 mb.
etc. etc.
48 Pressure has risen 4·8 mb.
49 Pressure has risen 4·9 mb.
50 Pressure has risen or fallen more than 4·9 mb.
51 Pressure has fallen 0·1 mb.
52 Pressure has fallen 0·2 mb.
etc. etc.
98 Pressure has fallen 4·8 mb.
99 Pressure has fallen 4·9 m.b

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

○ Clear sky. ◔ Sky 1/8 covered. ◔ Sky 2/8 covered. ◔ Sky 3/8 covered. ◑ Sky 4/8 covered.
◑ Sky 5/8 covered. ◕ Sky 6/8 covered. ◕ Sky 7/8 Covered ● Sky 8/8 covered. ⊗ Sky obscured.
⊗ Missing or doubtful data.

WEATHER SYMBOLS

● Rain. ⁘ Drizzle. ✳ Snow. ✳● Rain and snow. △ Hail.
▽ Shower. ⚡ Thunderstorm. ≡ Fog. = Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front on the surface.
Cold Front on the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 185 — MONTHLY SUMMARY — For MAY 1971

CHANGEABLE

A belt of high pressure extending from the Azores to southern Scandinavia, covered the British Isles on 1st and 2nd. On 3rd, an anticyclone transferred over Scandinavia, accompanied by a pressure fall west of Biscay. A deepening depression north of the Azores on 4th moved eastwards towards Biscay on 5th, and an associated thundery trough advanced erratically northeastwards across the country on 6th and 7th, followed by a cooler, maritime airflow from the southwest. Frontal troughs associated with a deep depression in mid-Atlantic moved into western and northern areas on 9th but weakened further south due to a pressure rise across southern districts. By 11th a high pressure belt was established from the Azores to north Germany, and on 12th and 13th an anticyclone became slow-moving off east Scotland. Pressure fell rapidly over the country late on 14th as a depression over Iceland deepened and moved towards Scotland, carrying an active cold front southeastwards across all areas on 15th. The depression filled slowly over Scotland on 16th and 17th, and on 18th a broad ridge built eastwards from a large anticyclone in mid-Atlantic across central Britain, persisting till 21st. Pronounced troughing along a marked cold front, associated with a deep depression near Iceland on 21st, extended southeastwards over the British Isles on 22nd, producing a shallow low complex over England on 23rd. This subsequently transferred southwards over Biscay and western Europe on 24th and 25th, followed by a weak ridge over the U.K. A further active frontal system associated with a deepening depression north of Scotland advanced steadily southeastwards over the country on 26th and 27th, followed by an unstable westerly flow. Winds backed on 29th over Britain associated with a pressure fall west of Ireland, and minor troughs moved eastwards across southern areas, followed by the passage of a more active front on 30th. A rapid rise in pressure took place over the whole country on 31st.

From the 1st to 4th it was dry, apart from some light rain or drizzle over Scotland. Slight frost occurred in places at night, -3C(27F) was recorded at Gatwick, Cardington and East Hoathly, near Lewes on 3/4. During the 5th rain reached the southwest and spread slowly northeast during the 6th, becoming widespread and thundery over England and Wales. It was warm, and 22C(72F) was recorded at a number of places in the Midlands and southern England. Thundery rain and showers continued on the 7th over most of England and at Worthing 1.29ins of rain was measured. Occasional rain or showers, mostly over western and northern areas continued until the 11th. It became very warm in parts of the south, at South Farnborough on the 11th and Southampton on the 12th the maximum was 25C(77F). The 12th, 13th and 14th were dry, apart from an isolated thunderstorm at the Scillies, and one or two showers over northwest Scotland. Rain, which moved southeastwards across the British Isles on the 15th was followed on the 16th and 17th by showers, some of which were thundery. There was prolonged sunshine over England and Wales on the 18th and 19th, and it was dry. Scotland had occasional showers. Ground frost was widespread during the night 17/18 over much of central and southern England. The dry weather continued and on the 20th southern districts had over 13 hours of sunshine. Outbreaks of rain in the north on the 22nd became more widespread on the 23rd with thunder over the Midlands. On the 24th an area of rain over northern England moved south and during the evening and night heavy rain with thunderstorms affected places in southeast England. 1.46ins of rain was measured at Northolt in the 12 hours ended 7 a.m. on the 25th. Changeable weather continued until the end of the month, an area of rain over Scotland moving south on the 26th and 27th followed by showers with occasional thunderstorms. Overnight 27/28 the temperature fell to 0°C(32F) at Elmdon, Cardington and Gatwick, and there was ground frost over much of the Midlands and southern England. Rain spread across from the west on 30th and gradually died out. On the 31st northern areas had showers, the rest of the country was dry. Temperatures during the month were near normal. Sunshine was above average except in the Hebrides and Northern Ireland and it was the sunniest May since records began at Tynemouth and Dyce. Rainfall was generally below normal except in the north of Scotland, Scilly and parts of the north Midlands and central southern England where above average amounts were recorded.

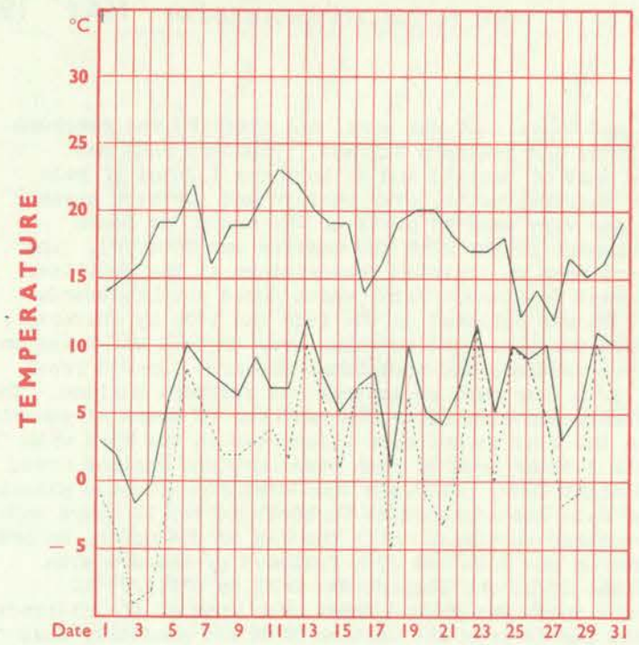
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month									Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	~~Lowest maximum~~ minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	17.6	+1.5	06.5	0.0	23.4	11	-01.9	03	10	02	01	14.6	21	241	121	1880	315	1909	114	1932	20	24	24	067	146	1866	104	1886	04	1896	03	00	00
Thorney Island	16.3	-0.3	07.9	+0.4	23.4	12	01.6	02	04	00	01	14.6	21	244	111	1958	266	1959	176	1962	19	09	06	037	084	1941	103	1946	08	1959	04	00	00
Gorleston	13.5	0.0	08.6	+0.5	22.6	10	04.6	04	00	00	02	14.6	18	231	111	1908	304	1919	127	1932	22	09	24	029	076	1915	099	1924	03	1940	00	00	01
Cardington	17.1	+0.3	05.3	-0.5	21.4	11	-03.0	03	11	03	02	13.7	18	221	115	1954	228	1956	134	1954	20	06	07	035	076	1953	101	1969	09	1970	02	00	00
Boscombe Down	16.7	+0.4	06.7	+0.2	22.2	12	00.5	01	07	00	02	13.7	03	226	114	1933	263	1948	149	1947	19	13	06	043	091	1931	112	1964	06	1944	01	00	00
Ross-on-Wye	17.0	+0.7	07.0	-0.1	20.5	06	00.4	02	08	00	00	13.8	19	234	126	1915	273	1948	104	1932	20	17	06	049	089	1859	158	1967	05	1896	01	00	00
Rhoose	16.3	+1.0	07.1	0.0	20.5	12	00.8	02	08	00	00	14.1	(a)	254	120	1954	247	1955	145	1969	21	27	29	046	075	1954	148	1967	20	1961	01	00	00
Mount Batten	15.6	+0.5	08.2	-0.2	20.5	20	01.6	04	07	00	01	13.8	02	255	116	1921	318	1948	115	1932	18	11	29	040	065	1949	117	1969	21	(a)	00	00	00
Elmdon	16.3	+0.6	05.4	+0.5	20.8	11	-01.2	02	12	03	01	13.5	20	227	123	1928	235	1948	083	1932	21	09	06	028	049	1933	170	1967	13	1944	03	00	00
Valley	15.2	+1.0	07.8	0.0	21.6	14	03.5	02	07	00	01	13.6	19	258	117	1913	289	1948	154	1920	16	07	22	028	049	1946	123	1967	10	1970	01	00	00
Ringway	16.0	+0.6	07.5	+1.1	19.8	06	00.9	02	02	00	01	14.2	19	217	123	1945	248	1959	120	1954	19	18	06	048	084	1929	144	1967	11	1970	02	00	00
Watnall	16.6	+0.8	06.2	-0.2	20.8	10	00.9	01	08	00	04	12.8	03	197	111	1948	235	1956	097	1969	19	08	22	043	081	1946	135	1969	12	1970	02	00	00
Finningley	16.9	+0.4	06.4	0.0	22.3	06	00.1	03	04	00	03	13.5	03	215	116	1958	228	1959	115	1969	18	13	24	060	133	1958	122	1967	09	1959	01	00	00
Tynemouth	13.1	+0.9	07.8	+0.6	19.4	11	02.2	02	01	00	03	12.8	21	233*	135	1937	229	1940	124	1968	21	17	22	049	096	1864	151	(b)	09	(c)	01	00	00
Eskdalemuir	14.4	+0.2	03.6	-0.6	18.9	12	-01.9	04	12	06	03	14.8	21	185	106	1910	268	1935	079	1969	12	17	16	091	095	1910	236	1925	15	1936	01	00	00
Abbotsinch	15.4	0.0	06.1	0.0	19.7	05	-00.6	04	11	02	02	14.9	21	218	118	1921	247	1946	106	1925	18	10	23	049	073	1921	156	1925	13	1935	02	00	00
Leuchars	14.8	+1.1	05.2	-0.7	19.8	10	00.1	29	11	00	02	14.9	12	243	125	1922	256	1942	115	1967	17	34	23	057	102	1922	152	1969	14	1959	01	00	00
Dyce	13.8	+0.9	05.3	+0.2	20.0	10	01.0	27	13	00	01	14.5	(b)	245*	135	1925	225	1960	095	1969	19	23	23	057	080	1946	152	1969	15	1956	00	00	00
Stornoway	13.0	+0.6	06.6	+0.3	17.0	06	00.4	01	04	00	02	13.5	04	180	092	1880	279	1882	093	1944	12	14	06	079	136	1943	129	1958	24	1951	00	00	00
Aldergrove	14.6	-0.3	06.6	+0.5	18.5	10	01.1	21	05	00	04	13.4	04	185	094	1927	295	1946	115	1933	15	22	22	066	096	1927	123	1945	21	(d)	01	00	00

(a) 19, 20 (b) 12, 27
* New highest

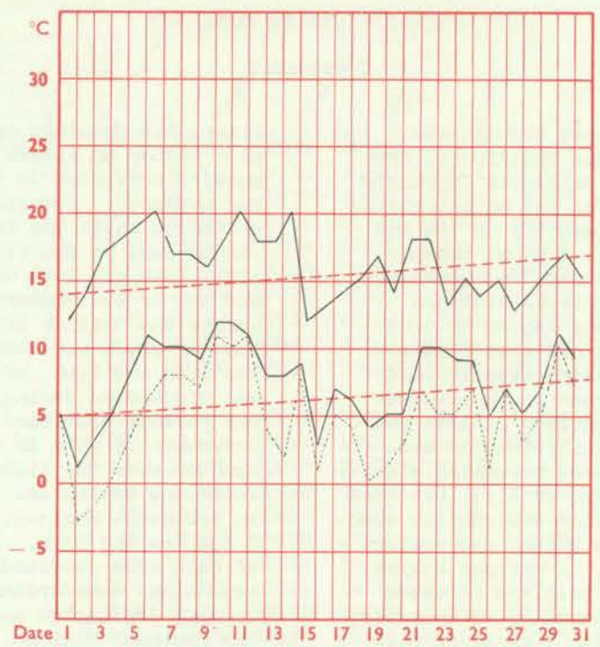
(a) 1959, 1961 (b) 1906, 1924 (c) 1888, 1956
(d) 1939, 1956

Correction to MONTHLY SUMMARY No.184 for APRIL 1971
ALDERGROVE: Sunshine total for month - 152
percentage of average - 102

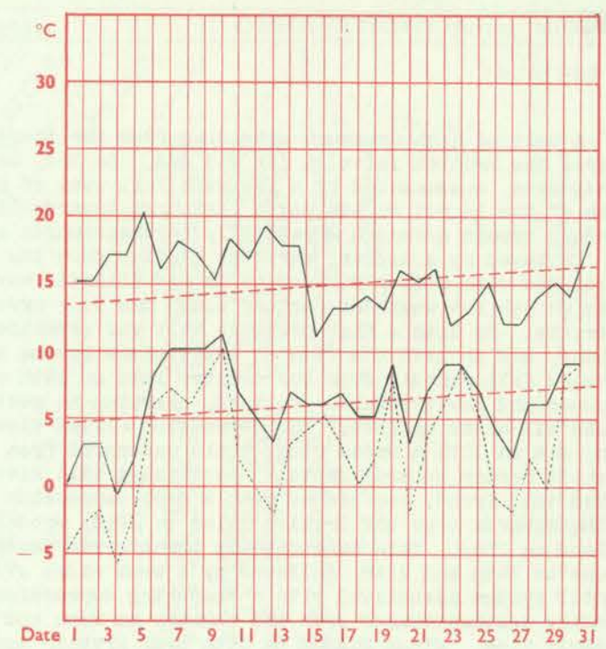
LONDON (Kew)



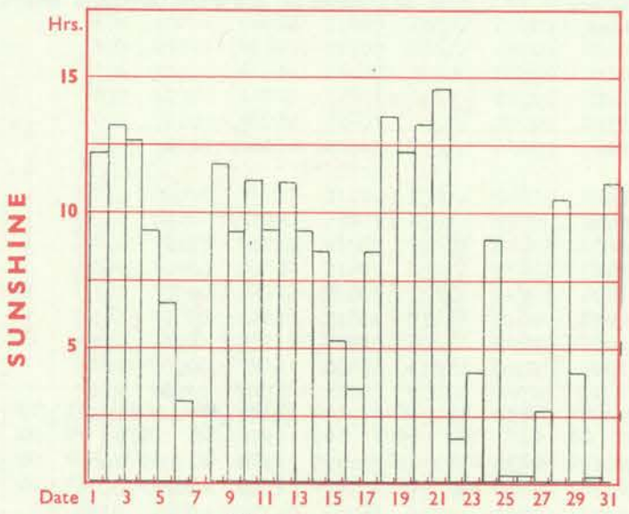
MANCHESTER (Ringway)



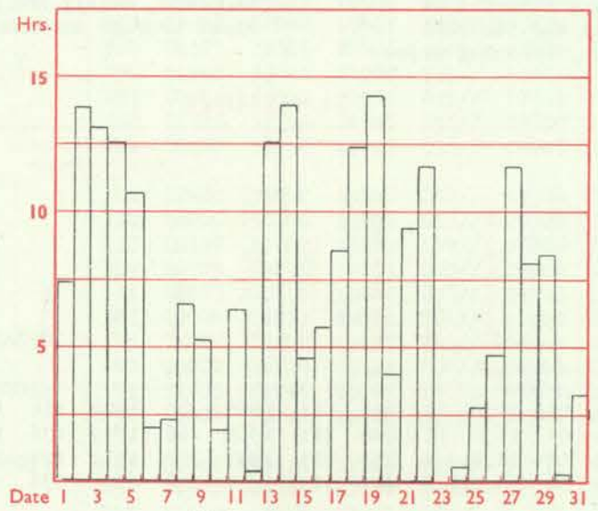
GLASGOW (Abbotsinch)



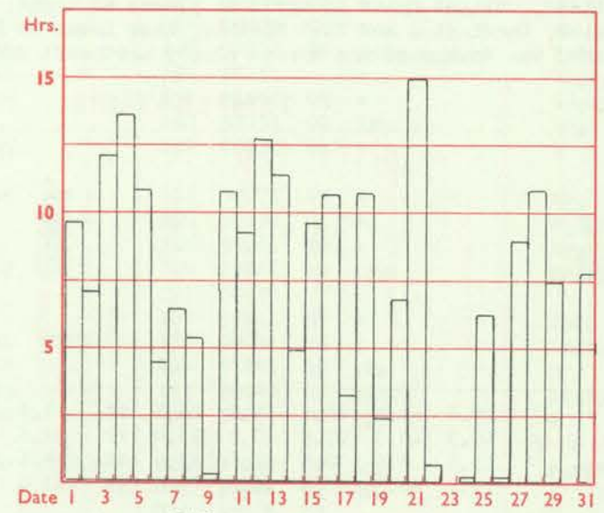
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 241 30-year (1931–1960) average **199** hrs.

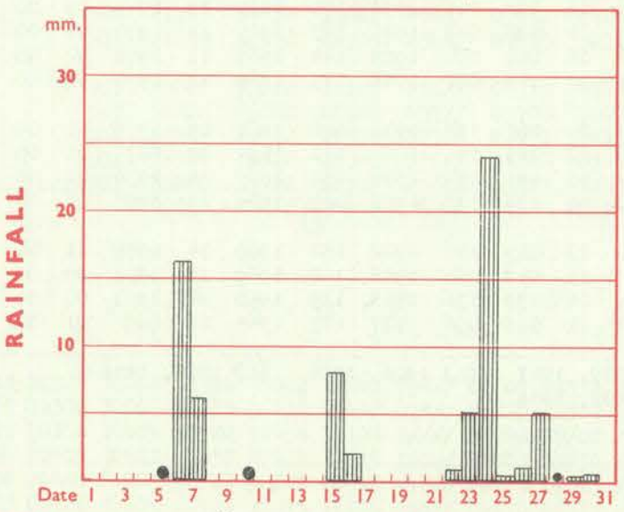


Total for month 217 30-year (1931–1960) average **177** hrs.

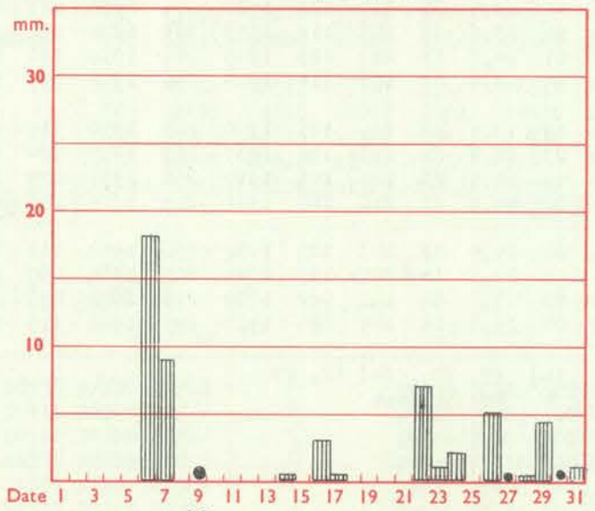


Total for month 218 30-year (1931–1960) average **185** hrs.

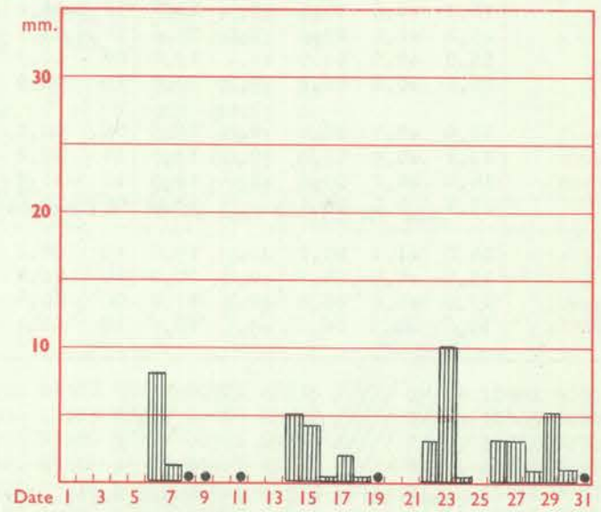
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 67 35-year (1916–1950) average 46 mm.



Total for month 48 35-year (1916–1950) average 57 mm.



Total for month 49 35-year (1916–1950) average 67 mm.

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H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39972

Date of Issue Saturday 1 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 30 April 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61110	74022	18911	11508	04709	81828	86275	
Hurn	862	71208	70021	18812	41602	04809	84830	87070	
Thorney Island	871	71211	82021	19410	31602	04811	83835	83072	87075
Manston	797	60712	83011	20808	11608	02704	81830	86275	
Gatwick	776	70911	80021	19711	41608	04708	84834	87280	
Kew	775	61009	70021	19611	31506	01711	83826	85275	
Heathrow	772	70710	65051	19911	21606	02810	82830	87280	
Honington	586	71107	82021	21209	48608	00708	83636	87275	
Wattisham	590	71405	82031	20408	61508	00707	86828	87275	
Gorleston	497	71010	62031	22407	31504	06203	83820	87075	
Aberporth	502	81605	62616	18508	5562/	05801	85630	88460	
Ross-on-Wye	627	81807	70022	18811	1161/	03810	81830	88465	
Filton	628	81305	74022	19111	11507	01809	81828	88275	
Rhoose	715	81306	75022	18911	11537	04805	81825	85362	88270
Chivenor	707	80000	58605	19310	6847/	06702	81716	86650	88462
Mount Batten	827	71307	74022	18811	62508	04803	86822	87270	
St. Mawgan	817	71507	69152	18711	22628	04704	82830	83462	87270
Scilly	804	70000	61022	18711	1157/	07400	81820	87460	
Culdrose	809	61007	72032	18811	21471	07701	82818	83358	
Guernsey	894	50514	81031	17309	00902	07807	85075		
Elmdon	534	71509	68026	19910	785//	03804	83825	83635	86656
Cardington	559	80905	66031	20410	3561/	03808	83630	88465	
Wittering	462	81408	80032	20609	44637	02705	83635	83650	88275
Watnall	354	81510	62022	20110	2161/	05802	82830	88465	
Shawbury	414	80000	62602	19110	6853/	03803	84820	86650	87358
Finningley	360	71514	66016	20409	38408	04802	81818	83635	87270
Kilnsea	396	81912	66036	20907	855//	04709	83720	88630	
Leeming	257	81608	40506	20406	853//	05803	85708	88620	
Tynemouth	262	81716	19102	20307	864//	07400	88710		
Carlisle	222	72806	66022	19111	42538	04803	84825	87270	
Valley	302	81809	69026	18611	11507	04705	81825	88270	
Ringway	334	80902	30606	19509	7542/	06101	84712	86625	88462
Squires Gate	318	81203	62216	19311	52537	06803	85827	88272	
Ronaldsway	204	81106	75026	19010	28447	04702	81818	88273	
Mull of Galloway	131	81405	74022	18409	2851/	05400	82825	88460	
Eskdalemuir	162	72602	69258	18709	784//	03803	84818	84635	
Prestwick	135	72805	66016	18911	785//	03500	82824	87650	
Abbotsinch	140	71504	60042	18512	6853/	04805	84828	84650	
Leuchars	171	21210	69011	18910	22500	07802	82822		
Dyce	091	71808	66021	18711	32401	05602	83818	86070	
Lerwick	005	72414	66606	17307	7537/	06400	84708	86635	
Wick	075	31508	89011	18210	38541	05000	82824		
Sule Skerry	010	22509	82020	18610	22500	07202	82825		
Cape Wrath	049	31803	83020	18608	22540	06203	82825		
Stornoway	026	71813	80022	18509	5853/	07103	82828	83630	85358
Benbecula	022	71405	81036	18609	783//	07205	81709	83818	87640
Tiree	100	51610	85018	18110	38432	08005	81818	83070	
Aldergrove	917	70000	70022	18410	784//	05102	81716	83820	87634
Malin	980	71810	82032	17511	785//	06500	85825	85640	
Belmullet	976	63301	83258	16311	634//	07304	81715	85635	
Birr	965	81306	64606	17309	5747/	06503	83715	83636	88459
Dublin	969	81306	65026	18009	5857/	05705	81825	85657	88460
Shannon	962	73305	70018	16211	735//	08703	85822	84650	
Roches Point	952	81610	50616	17208	5732/	07611	85707	88540	
Valentia	953	63108	80036	17012	68400	07701	84816	86650	

OBSERVATIONS at 18h. 30 April 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70911	69022	16611	31608	01606	83832	86272	
Hurn	862	72005	50012	16410	45618	04604	84635	83460	87272
Thorney Island	871	70513	82032	16910	14608	02608	81640	87275	
Manston	797	70415	83022	18207	00901	01613	87075		
Gatwick	776	70610	80022	18007	10938	51604	81362	87275	
Kew	775	70911	74012	18008	14638	00606	81636	87075	
Heathrow	772	70811	68022	18009	14638	01606	81638	87275	
Honington	586	70810	83012	19308	14602	51604	81640	87078	
Wattisham	590	60709	82012	18907	11508	51707	81825	86275	
Gorleston	497	60511	65022	20307	21508	00708	82820	86275	
Aberporth	502	80702	58056	18407	856//	06502	83630	88656	
Ross-on-Wye	627	83302	66022	17411	865//	04101	88720		
Filton	628	80805	64052	17211	885//	02606	83822	86635	88650
Rhoose	715	80603	64052	17011	34637	04607	83640	85362	88270
Chivenor	707	73505	74216	17411	7097/	04707	84358	87462	
Mount Batten	827	82107	62216	17109	5852/	05705	84822	88460	
St. Mawgan	817	70000	62022	17310	60928	06706	86462	87270	
Scilly	804	60000	63032	17610	11570	06705	81820	86360	
Culdrose	809	70905	69032	17410	21470	03608	82818	83359	86462
Guernsey	894	70412	80022	15508	20932	07604	82360	87075	
Elmdon	534	61209	61031	18111	685//	04505	81825	86656	
Cardington	559	60806	66012	18111	45608	01608	84640	86275	
Wittering	462	40411	83021	18909	11632	03505	81835	84075	
Watnall	354	60909	62012	18810	35678	04504	83645	84272	
Shawbury	414	70405	59046	18509	5857/	06504	82826	85650	86465
Finningley	360	71108	69012	19110	15608	05505	81645	87272	
Kilnsea	396	41414	66011	20507	31570	02602	83825	84360	
Leeming	257	81606	56046	19908	854//	06603	83710	88620	
Tynemouth	262	81611	58022	20307	856//	06302	88630		
Carlisle	222	73002	59028	19209	3557/	06400	81625	83635	85462
Valley	302	80706	61808	18809	6346/	07103	82815	85924	
Ringway	334	70305	20216	19108	5557/	06701	85628	87359	
Squires Gate	318	70606	60028	18810	785/2	06400	82825	86650	
Ronaldsway	204	71202	80022	19009	6853/	04501	81820	85650	
Mull of Galloway	131	30000	69020	18709	38500	06400	81820	83645	
Eskdalemuir	162	80000	59218	19407	856//	05400	83635	88642	
Prestwick	135	52805	65151	19011	34560	05101	81825	83645	
Abbotsinch	140	32605	70018	18810	28531	05801	81826		
Leuchars	171	11510	74028	19010	12500	03202	81820		
Dyce	091	11712	65021	19509	10931	03202	81365		
Lerwick	005	72513	80026	17808	3833/	06201	81707	87360	
Wick	075	31303	80030	19209	28631	06206	81830		
Sule Skerry	010	12505	82020	18910	15500	07202	81625		
Cape Wrath	049	62302	83031	19108	3556/	06701	83620	86368	
Stornoway	026	60207	75021	19009	685//	07303	84820	84630	
Benbecula	022	22304	82018	19110	12501	06000	81825		
Tiree	100	11707	84011	18610	14501	06302	81625		
Aldergrove	917	51502	62058	18411	58400	04201	81818	83822	
Malin	980	73401	83022	18210	756//	07204	87645		
Belmullet	976	30309	82011	17611	33500	07205	82820		
Birr	965	71302	75036	17610	785//	06302	83822	86637	
Dublin	969	41305	70012	18310	11602	03204	81830	84070	
Shannon	962	30604	80018	16813	33500	07206	83925		
Roches Point	952	60904	70026	17209	684//	07302	86815		
Valentia	953	23508	84011	17212	28500	07301	82824		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00120	071	+	+
Hurn	862	00130	088	+	+
Thorney Island	871	00110	104	+	+
Manston	797	00090		+	+
Gatwick	776	00110	115	+	+
Kew	775	00110	094	+	+
Heathrow	772	00120	093	+	+
Honington	586	00100		+	+
Wattisham	590	00090	086	+	+
Gorleston	497	00080	109	+	+
Aberporth	502	03091	000	ro ro	ro ro
Ross-on-Wye	627	00130	008	+	+
Filton	628	00130	020	+	+
Rhoose	715	00130	019	+	+
Chivenor	707	97110	000	id o ir o	ir o
Mount Batten	827	97120	032	+	ir o
St. Mawgan	817	00120	023	jp	+
Scilly	804	00140	049	+	+
Culdrose	809	00120	062	+	+
Guernsey	894	00100	097	+	+
Elmdon	534	97120	025	r o	+
Cardington	559	00120	065	+	+
Wittering	462	00111	024	+	+
Watnall	354	00120	001	+	+
Shawbury	414	94111	000	r o ir o	ir o r o r o
Finningley	360	97121	021	r o	+
Kilnsea	396	91070	008	r o r o	+
Leeming	257	02081	000	r o r o id o d o r o	ir o
Tynemouth	262	00081	018	+	+
Carlisle	222	97110	022	pr o	+
Valley	302	97121	027	+	pr o
Ringway	334	01111	003	r o r	r o r o-r o
Squires Gate	318	91130	024	r o r o pr o	r o r o
Ronaldsway	204	97110	036	r o	+
Mull of Galloway	131	00100			
Eskdalemuir	162	05101	000	pr o pr r o	r o r o
Prestwick	135	00120	044	+	jp
Abbotsinch	140	94121	037	pr o	+
Leuchars	171	92110	104	pr o	+
Dyce	091	00121	111	+	+
Lerwick	005	02091	042	rr d o d o	+
Wick	075	00100	112	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00101	111	+	+
Stornoway	026	00121	052	+	+
Benbecula	022	92111	035	r o ir o pr o	+
Tiree	100	97121	077	pr o	+
Aldergrove	917	97111	030	pr o	pr o
Malin	980	0011	001		
Belmullet	976	9213	061		
Birr	965	0112	000		
Dublin	969	9711	043		
Shannon	962	0713	022		
Roches Point	952	1210	017		
Valentia	953	0613	080		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

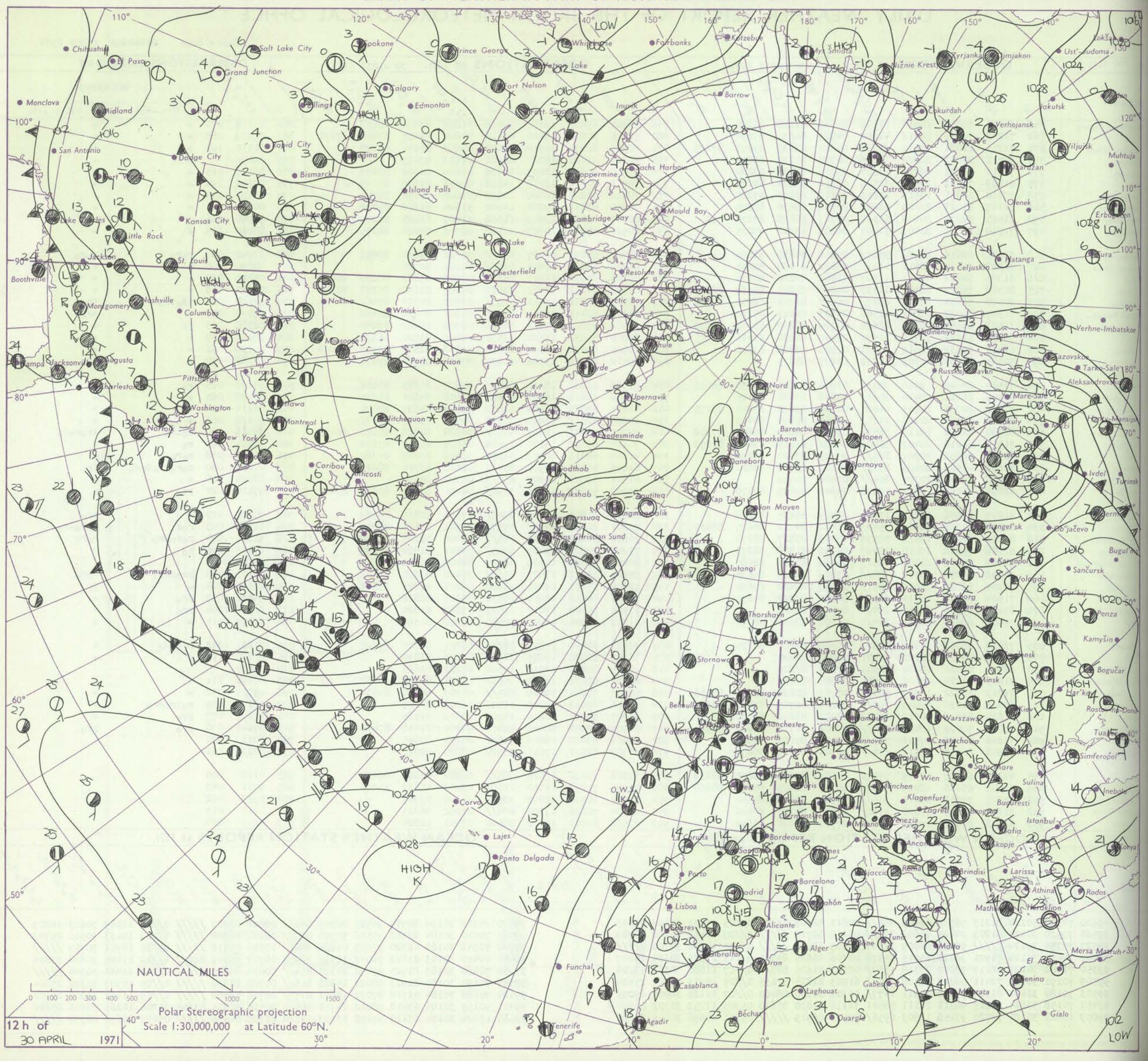
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	30124	81213	96535	06905	854//	00611	82708	86712	0//05	10532	30402	99/03
B	99565	70510	30124	81209	94425	90602	873//	00210	88710	/////	0//03	10418	30402	06703
C	99527	70354	30124	/////	98036	04009	22301	00309	82809	/////	0//05	10748	30706	/////
D	99440	70410	30124	71921	98022	15015	35578	00206	83625	84360	0//13	11375	30604	24807
E	99350	70480	30123	82117	98022	17519	1557/	00109	81625	883/0	0//17	11880	30301	99/04
I	99589	70191	30124	72411	98012	16508	785//	61503	81825	87635	0//05	10913	30202	25604
J	99523	70188	30124	81304	97032	20911	1577/	00303	81650	88460	0//07	11128	30000	29002
K	99450	70158	30124	63615	98011	24211	58541	71114	81830	85640	05305	11252	30302	04704
M	99659	10022	30124	72720	97258	12803	6956/	00502	86919	/////	05651	10698	30405	/////

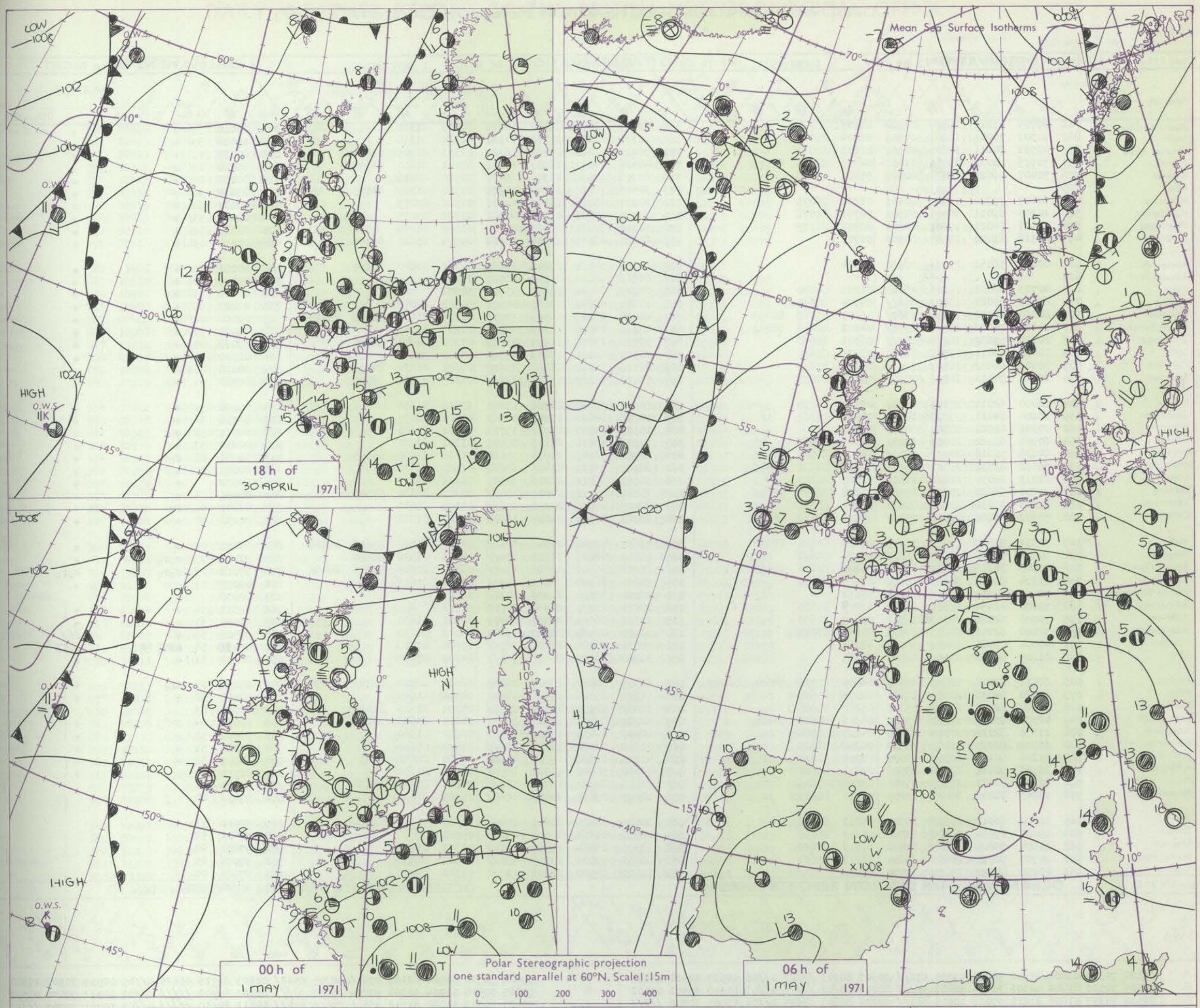
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	30184	80915	96585	02305	863//	00822	88707	/////	0//05	10549	30603	16803
B	99565	70510	30184	80703	95516	93504	873//	00112	88708	/////	0//03	10433	30000	06703
C	99528	70351	30184	42320	97205	06608	444//	00215	84610	/////	0//06	10751	30707	/////
D	99440	70410	30183	81823	98022	12515	30977	00717	83362	882//	0//14	11485	30604	23806
E	99350	70480	30183	81925	97258	14720	854//	00615	88615	/////	0//18	11881	30304	/////
I	99589	70190	30184	81911	98022	15308	856//	00708	88630	/////	0//05	10907	30302	25604
J	99524	70188	30184	81714	97022	19811	8077/	00708	88460	/////	0//09	11143	30000	29002
K	99451	70159	30184	63410	98012	24311	48552	00506	82825	83645	05206	11265	30201	05602
M	99660	10020	30184	63117	97158	13603	49660	61306	84936	/////	05652	10678	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 1 May 1971

The small depression which yesterday was near northwest Ireland moved southwards and has become absorbed in the circulation of the complex low over southwest Europe. The anticyclone centred over northeast Germany and the North Sea has extended westwards over northern Britain, but is likely to weaken again in the west as a frontal trough approaches western Ireland and western Scotland later today. The low complex will remain over southern Europe and the western Mediterranean though with the main centres drifting gradually eastwards.

Code FM 11.D

OBSERVATIONS at 00h. 1 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00705	61011	18504	00900	01103			
Hurn	862	10302	70011	18003	00901	00104	81070		
Thorney Island	871	20510	74011	17805	00901	01603	82075		
Manston	797	70515	80032	18206	11401	04503	81815	87075	
Gatwick	776	70407	66022	18704	00908	01602	87275		
Kew	775								
Heathrow	772	60607	75022	19205	00901	01202	86075		
Honington	586	10305	69011	20001	00901	50701	81078		
Wattisham	590	10407	74021	19302	00901	00705	81075		
Gorleston	497	00518	63010	19507	00900	01705			
Aberporth	502	00000	58051	19206	00900	05304			
Ross-on-Wye	627								
Filton	628	40705	66031	19006	45700	01209	84650		
Rhoose	715	80505	64022	18207	856//	04304	88645		
Chivenor	707	80000	62032	18408	5567/	06103	85649	88459	
Mount Batten	827	81406	74026	17909	2571/	04202	82656	88462	
St. Mawgan	817	80104	59052	18208	857//	06301	88650		
Scilly	804	10000	66011	18708	15600	07203	81630		
Culdrose	809	70105	68022	18107	756//	05302	87632		
Guernsey	894	20312	74011	16106	00902	05102	82075		
Elmdon	534	10000	62011	20203	00901	02209	81075		
Cardington	559	10204	64011	19803	10930	00001	81365		
Wittering	462	00306	62021	20403	00900	00102			
Watnall	354	60505	61022	21002	6093/	01107	86362		
Shawbury	414	80605	56616	20007	855//	04207	85620	88628	
Finningley	360	60502	82032	21503	45701	01210	84650	86075	
Kilnsea	396	21215	66030	21606	11570	02002	81825		
Leeming	257	81707	66022	21906	855//	03108	85622	88636	
Tynemouth	262	81613	58636	21806	8062/	05207	88530		
Carlisle	222	70502	20101	21004	754//	04208	83618	85635	
Valley	302	70302	58048	19907	785//	06204	81820	87630	
Ringway	334	80906	56606	20507	855//	05306	88620		
Squires Gate	318	81305	30216	20207	3577/	06206	83650	88462	
Ronaldsway	204	13504	68021	20603	15600	01106	81632		
Mull of Galloway	131	00000	70010	20106	00900	06212			
Eskdalemuir	162	10000	28051	21501	10930	51209	81360		
Prestwick	135	10000	62021	20704	15700	03209	81650		
Abbotsinch	140	30000	62041	20603	00901	03210	83075		
Leuchars	171	00000	03460	20802	00900	02307			
Dyce	091	01809	40010	21105	00900	03205			
Lerwick	005	82411	82216	18807	4532/	06001	81706	84620	88459
Wick	075	10000	84010	20003	15631	02205	81635		
Sule Skerry	010	11802	82020	19908	15500	05202	81625		
Cape Wrath	049	42302	85030	19907	25530	06205	82625	84360	
Stornoway	026	11506	82021	20104	10930	04105	81360		
Benbecula	022	20000	82030	20405	15630	04208	81635		
Tiree	100	21206	80110	20006	18530	05205	81820		
Aldergrove	917	21103	50041	20604	15502	02211	81620		
Malin	980	32104	82011	19707	35600	05208	83645		
Belmullet	976	13605	78010	20006	15600	05113	81635		
Birr	965	30000	66012	20307	35600	06213	83636		
Dublin	969	10000	65020	20306	15700	05207	81650		
Shannon	962	11304	70028	19809	15500	07313	81620		
Roches Point	952	20507	70011	20007	25600	06211	82634		
Valentia	953	00000	84020	19807	00900	06212			

OBSERVATIONS at 06h. 1 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20207	61010	18502	10931	00303	81360		
Hurn	862	10308	62010	17702	10941	01304	81365		
Thorney Island	871	30415	58010	17304	16301	02303	81709	83075	
Manston	797	40414	74011	16907	11401	05501	81810	84075	
Gatwick	776	60306	57052	17704	664/1	02500	86711		
Kew	775	30406	70020	18204	10931	01500	81369	83075	
Heathrow	772	20207	65011	18303	00901	01501	82075		
Honington	586	50107	80021	19503	00901	01501	85075		
Wattisham	590	50310	70021	18503	00902	01500	85075		
Gorleston	497	60220	62031	18307	35504	04704	83620	86075	
Aberporth	502	50000	58051	19206	35630	04301	83640	84365	
Ross-on-Wye	627	00506	63020	20103	00900	01305			
Filton	628	00208	64020	19603	00900	50302			
Rhoose	715	10605	66021	19103	00901	50303	81075		
Chivenor	707	60000	58012	18906	15731	02207	81650	83359	85075
Mount Batten	827	10310	74020	18107	00901	01205	81075		
St. Mawgan	817	70000	37052	18207	45638	07302	84645	86360	
Scilly	804	20309	69011	18609	25700	05500	82650		
Culdrose	809	60108	58052	17808	15670	07601	81634	84358	
Guernsey	894	70210	70022	15807	783//	05305	81708	86816	
Elmdon	534	10502	59050	20801	15700	53301	81656		
Cardington	559	10206	64020	19701	00902	01500	81075		
Wittering	462	10108	74020	19903	15701	50601	81650		
Watnall	354	10306	48041	21103	00901	01301	81080		
Shawbury	414	60704	56046	21003	55620	01306	83630	85645	
Finningley	360	60102	75031	21403	656//	01302	86630		
Kilnsea	396	50815	66011	21206	51500	00301	85825		
Leeming	257	73502	80012	22305	755//	03305	85622	87645	
Tynemouth	262	82005	61026	22206	856//	04104	88630		
Carlisle	222	20703	20101	21404	15601	03202	81640		
Valley	302	73607	58042	20008	5847/	07103	81812	83616	85626
Ringway	334	80000	62026	21105	856//	02203	86630	88650	
Squires Gate	318	81006	36616	20706	6567/	05302	83630	85656	88462
Ronaldsway	204	13604	61020	20603	15701	01400	81656		
Mull of Galloway	131	00000	59020	20106	00900	06302			
Eskdalemuir	162	00000	23051	21950	00900	51501			
Prestwick	135	21302	56041	21103	15701	02301	81650		
Abbotsinch	140	10000	01464	21200	15701	00302	81650		
Leuchars	171	70000	26284	21105	763//	05500	87708		
Dyce	091	71909	56051	21106	764//	04201	87710		
Lerwick	005	62307	80022	18907	26242	06501	82704	84359	85070
Wick	075	11902	89020	19506	15631	04704	81645		
Sule Skerry	010	61802	82031	19208	2557/	07701	82625	86360	
Cape Wrath	049	62302	85012	19507	3553/	04201	83625	86360	
Stornoway	026	10000	82030	19302	10930	02802	81360		
Benbecula	022	71505	82031	19208	756//	07704	87640		
Tiree	100	41712	81030	19508	45600	07500	81640	83650	
Aldergrove	917	11402	50040	20702	15701	01501	81650		
Malin	980	71905	82026	19708	756//	06301	83635	87650	
Belmullet	976	10000	09424	20005	15602	05301	81635		
Birr	965	00000	08424	20801	00900	01303			
Dublin	969	00000	01464	20505	00900	05500			
Shannon	962	13301	25464	19904	16102	03301	81702		
Roches Point	952	80503	59101	20307	856//	06302	88632		
Valentia	953	10000	84020	20003	11500	03302	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00010	55	+	+
Hurn	862	00000	53	+	+
Thorney Island	871	00030	01	+	+
Manston	797	00060	03	+	+
Gatwick	776	00030	02	+	+
Kew	775	00030	51	+	+
Heathrow	772	00020	52	+	+
Honington	586	00000	53	+	+
Wattisham	590	00010	51	+	+
Gorleston	497	00050	03	+	+
Aberporth	502	00051	00	+	+
Ross-on-Wye	627	00030	50	+	+
Filton	628	00020	51	+	+
Rhoose	715	00020	53	+	+
Chivenor	707	00060	02	+	+
Mount Batten	827	00060	51	+	+
St. Mawgan	817	00070	04	+	+
Scilly	804	00070	01	+	+
Culdrose	809	00060	01	+	+
Guernsey	894	00060	04	+	+
Elmdon	534	00000	56	+	+
Cardington	559	00510	56	+	+
Wittering	462	00011	52	+	+
Watnall	354	00010	53	+	+
Shawbury	414	91031	01	r_or_o	+
Finningley	360	00021	51	+	+
Kilnsea	396	00050		+	+
Leeming	257	00051	04	+	+
Tynemouth	262	01051	04	rr	+
Carlisle	222	00030	50	+	+
Valley	302	00071	02	+	+
Ringway	334	92051	05	r_or_o	+
Squires Gate	318	97061	05	r_or_o	r_or_o
Ronaldsway	204	00020	01	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00511	54	+	+
Prestwick	135	00020	51	+	+
Abbotsinch	140	97501	55	+	ffF
Leuchars	171	00010	54	if FF	FFff
Dyce	091	00020	51	+	+
Lerwick	005	97051	05	ir_o	+
Wick	075	00020	52	+	+
Sule Skerry	010	00070	03		
Cape Wrath	049	00061	04	+	+
Stornoway	026	00001	52	+	+
Benbecula	022	00041	51	+	+
Tiree	100	00041	52	+	+
Aldergrove	917	00010	52	+	+
Malin	980	95061	04		
Belmullet	976	97031	00		
Birr	965	97011	53		
Dublin	969	97021	52		
Shannon	962	97031	00		
Roches Point	952	97071	05		
Valentia	953	97021	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01004	81712	92585	99805	872//	00607	88703	/////	0//06	10537	30502	15803
B	99565	70510	01004	90706	92454	96403	9////	00217	89/02	/////	0//03	10340	30402	03502
C	99536	70357	01004	82216	97028	10606	883//	00220	82808	88625	0//04	10765	30708	/////
D	99440	70410	01003	81730	96616	09215	3742/	00713	83710	88559	0//13	11412	30605	20806
E	99350	70480	01003	82324	96808	15619	6847/	00312	85816	87358	0//18	11907	30606	/////
I	99590	70189	01004	81817	96616	12708	6732/	00715	86708	88530	0//08	10896	30403	99/04
J	99527	70187	01004	81912	94105	19411	861//	00802	88702	/////	0//11	11124	30000	29003
K	99448	70160	01004	73010	98022	24512	12877	00002	81830	83358	05011	11242	30201	10803
M	99660	10020	01004	73115	97152	14602	6966/	00204	86936	/////	05953	10685	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	01064	82109	97016	98305	6542/	00603	82715	86625	0//05	10539	30502	15802
B	99565	70510	01064	90804	93474	96902	9////	00003	89/02	/////	0//02	10372	30000	03502
C	99527	70353	01064	81718	96606	09508	854//	00611	88610	/////	0//07	10761	30707	/////
D	99440	70410	01063	41738	97016	01515	40970	00734	84459	/////	0//13	11402	30605	18808
E	99350	70480	01063	32818	97018	15918	28470	00603	81815	/////	0//16	11894	30605	/////
I	99591	70188	01064	82418	97216	09909	863//	00503	88706	/////	0//09	10901	30303	24107
J	99528	70185	01064	82014	94586	17612	871//	00709	88702	/////	0//11	11125	30000	29003
K	99448	70160	01064	83211	98032	23012	885//	00505	83820	86630	00012	11235	30201	00/00
M	99660	10022	01064	63206	97022	14702	45571	00803	85635	/////	05454	10696	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39973

Date of Issue Sunday 2 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 1 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20516	80020	18211	21501	03804	82825		
Hurn	862	10415	75020	17413	11601	01806	81835		
Thorney Island	871	30413	78010	17313	11601	02804	81835	83081	
Manston	797	70317	62021	17310	00901	05103	87078		
Gatwick	776	50413	65031	17512	31601	03803	83830	83080	
Kew	775	40413	74030	17912	41601	02804	84842		
Heathrow	772	40315	70030	18412	42600	01802	84835		
Honington	586	50613	74031	19210	52600	01805	85830		
Wattisham	590	50611	69031	18411	52501	51801	85826		
Gorleston	497	30318	62011	19309	00902	04104	83075		
Aberporth	502	13406	56051	21010	10930	07111	81362		
Ross-on-Wye	627	10510	70020	19911	11600	02806	81835		
Filton	628	10210	80020	19711	11500	01802	81827		
Rhoose	715	10408	81030	19711	11500	02001	81820		
Chivenor	707	00410	85021	20012	00900	01003			
Mount Batten	827	10908	85030	18913	11600	01001	81830		
St. Mawgan	817	10211	78031	19612	11500	03105	81820		
Scilly	804	40306	58031	20311	48400	08209	83818		
Culdrose	809	10604	72050	19312	11600	05105	81835		
Guernsey	894	20216	70011	16809	22402	05104	82815		
Elmdon	534	10612	75020	20609	11501	00802	81825		
Cardington	559	60313	64021	19611	64600	02803	86635		
Wittering	462	40515	82020	20509	42601	02802	84830		
Watnall	354	20712	80011	21210	21501	01801	82828		
Shawbury	414	50706	74021	21609	58500	01001	82822	84650	
Finningley	360	30508	81011	21810	31600	01801	83840		
Kilnsea	396	20810	66021	22007	21500	02105	82825		
Leeming	257	61705	89021	22509	61600	02000	86830		
Tynemouth	262	31412	81021	23107	12608	05105	81835		
Carlisle	222	41202	48040	21712	42500	05001	84825		
Valley	302	70603	59041	20913	725//	06205	87827		
Ringway	334	60303	62022	21811	685//	02001	85822		
Squires Gate	318	71107	58046	22110	754//	05105	82618	87633	
Ronaldsway	204	41106	50041	22109	45400	05108	82711	83650	
Mull of Galloway	131	01206	58011	22109	00900	06115			
Eskdalemuir	162	61404	56051	21310	635//	03001	81923	85827	
Prestwick	135	12808	61040	21812	12501	04005	81824		
Abbotsinch	140	62402	58054	21413	626//	06802	86830		
Leuchars	171	31109	58051	21811	32500	07102	83825		
Dyce	091	31813	56051	21510	16401	05002	81715	83075	
Lerwick	005	72213	82021	19010	783//	05801	81708	87645	
Wick	075	61913	86021	19711	38531	05102	81828	83634	86080
Sule Skerry	010	22005	82011	19411	25500	07201	82625		
Cape Wrath	049	42305	85031	19210	12541	07408	81820	84070	
Stornoway	026	61716	80031	19211	685//	08802	83825	85640	
Benbecula	022	72010	60208	19610	753//	09801	82708	83712	87635
Tiree	100	71813	57051	20311	783//	09102	81709	87656	
Aldergrove	917	32904	60040	21511	28401	06104	82818		
Malin	980	73305	82022	20912	785//	08204	82824	87657	
Belmullet	976	62506	81034	20914	42402	10202	81718	84821	85070
Birr	965	42801	64034	21313	425//	05701	84825		
Dublin	969	50805	65014	21712	585//	05208	84825		
Shannon	962	51803	74034	21412	585//	05102	82825	84645	
Roches Point	952	51307	65012	21810	584//	07007	81819	85638	
Valentia	953	53304	83021	21413	32502	08206	83822	83070	

OBSERVATIONS at 18h. 1 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40414	74030	18311	48600	01204	81835	84645	
Hurn	862	20316	75030	17413	25600	01204	82640		
Thorney Island	871	10314	72020	17413	14701	01204	81650		
Manston	797	50318	68012	17908	00901	04203	85078		
Gatwick	776	20614	70011	18011	00901	50208	82080		
Kew	775	10411	74011	18112	00901	53207	81075		
Heathrow	772	20312	75011	18112	15601	52203	81645		
Honington	586	10514	82021	19809	00902	55205	81078		
Wattisham	590	10514	80021	19209	00901	54206	81075		
Gorleston	497	30323	63020	19309	00902	01303	83075		
Aberporth	502	03405	19100	20509	00900	08701			
Ross-on-Wye	627	10608	70020	19412	11600	51304	81835		
Filton	628	20410	80030	19211	25600	52203	82635		
Rhoose	715	43102	66011	19211	48500	03303	81828	84636	
Chivenor	707	03306	66050	19711	00900	07001			
Mount Batten	827	10410	69020	18913	14600	03102	81632		
St. Mawgan	817	00214	69010	19710	00900	07304			
Scilly	804	00310	61020	20411	00900	06400			
Culdrose	809	03618	60050	19410	00900	07204			
Guernsey	894	13611	70020	17409	00902	08205	81075		
Elmdon	534	20608	80020	20310	24700	01302	82650		
Cardington	559	10114	62011	19711	18600	03209	81835		
Wittering	462	10513	82020	20509	11600	02302	81835		
Watnall	354	10511	78010	21109	11500	02204	81828		
Shawbury	414	13507	60041	20610	18600	04602	81835		
Finningley	360	30707	74011	21809	31600	03104	83840		
Kilnsea	396	50815	66031	22507	51500	04206	85825		
Leeming	257	21407	89011	21911	15601	01502	81640		
Tynemouth	262	31214	81020	22706	00909	04603	83175		
Carlisle	222	22705	56051	21210	15601	06501	81645		
Valley	302	00508	58041	21012	00900	07302			
Ringway	334	10509	70021	20912	14601	00500	81635		
Squires Gate	318	13006	60011	21111	14601	07803	81632		
Ronaldsway	204	10902	60041	21710	00901	04803	81075		
Mull of Galloway	131	70000	58031	21510	7098/	07703	87360		
Eskdalemuir	162	22206	58051	20611	25600	05703	82645		
Prestwick	135	32608	64050	21211	28501	05801	81826		
Abbotsinch	140	52309	70051	20512	48601	05603	81830	84645	
Leuchars	171	11413	70030	20610	00902	04704	81075		
Dyce	091	31915	70030	20409	25731	04703	82650		
Lerwick	005	72213	82022	17709	15338	05707	81706	83360	87272
Wick	075	71906	66032	18111	55632	06711	85640	84360	87070
Sule Skerry	010	72309	82031	17810	15576	09710	81625	85360	
Cape Wrath	049	72308	82031	18309	785//	08702	85820	87625	
Stornoway	026	72014	70052	18311	785//	09709	82820	83632	87640
Benbecula	022	72011	84032	19010	3533/	09707	81707	83640	86360
Tiree	100	82012	66032	20111	48537	10602	81820	83640	88272
Aldergrove	917	70000	60041	20713	786//	04703	81830	87650	
Malin	980	60000	82018	20711	48506	07802	81824	84650	85275
Belmullet	976	42507	84012	20812	28532	07602	81821	84070	
Birr	965	70000	70022	20913	785//	04701	81825	87638	
Dublin	969	31002	70021	21310	00901	04803	83075		
Shannon	962	70000	80032	20514	786/5	04603	81830	87656	
Roches Point	952	71804	65022	21610	756//	06602	87640		
Valentia	953	72803	84022	21311	14606	09103	81630	87270	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00130	132	+	+
Hurn	862	00150	129	+	+
Thorney Island	871	00150	116	+	+
Manston	797	00110		+	+
Gatwick	776	00130	123	+	+
Kew	775	00140	123	+	+
Heathrow	772	00140	117	+	+
Honington	586	00130		+	+
Wattisham	590	00120	127	+	+
Gorleston	497	00100	112	+	+
Aberporth	502	00101	099	+	f
Ross-on-Wye	627	00130	132	+	+
Filton	628	00130	134	+	+
Rhoose	715	00140	105	+	+
Chivenor	707	00140	120	+	+
Mount Batten	827	00150	128	+	+
St. Mawgan	817	00120	128	+	+
Scilly	804	00130	117	+	+
Culdrose	809	00130	118	+	+
Guernsey	894	00110	106	+	+
Elmdon	534	00120	122	+	+
Cardington	559	00130	112	+	+
Wittering	462	00110	136	+	+
Watnall	354	00120	124	+	+
Shawbury	414	00120	085	+	+
Finningley	360	00120	122	+	+
Kilnsea	396	00080	127	+	+
Leeming	257	00120	095	+	+
Tynemouth	262	00081	113	+	+
Carlisle	222	00130	087	+	+
Valley	302	00130	077	+	+
Ringway	334	00121	074	+	+
Squires Gate	318	00130	058	+	+
Ronaldsway	204	00100	083	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00121	056	+	+
Prestwick	135	00130	125	+	+
Abbotsinch	140	00150	097	+	+
Leuchars	171	00130	081	+	+
Dyce	091	00120	103	+	+
Lerwick	005	00111	077	+	+
Wick	075	00130	068	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00111	089	+	+
Stornoway	026	00131	071	+	+
Benbecula	022	97121	025	$pr_0ir_0id_c$	+
Tiree	100	00131	046	+	+
Aldergrove	917	00141	073	+	+
Malin	980	9713	012		
Belmullet	976	9714	127		
Birr	865	9715	076		
Dublin	969	9712	110		
Shannon	962	9716	057		
Roches Point	952	0011	025		
Valentia	953	9714	102		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

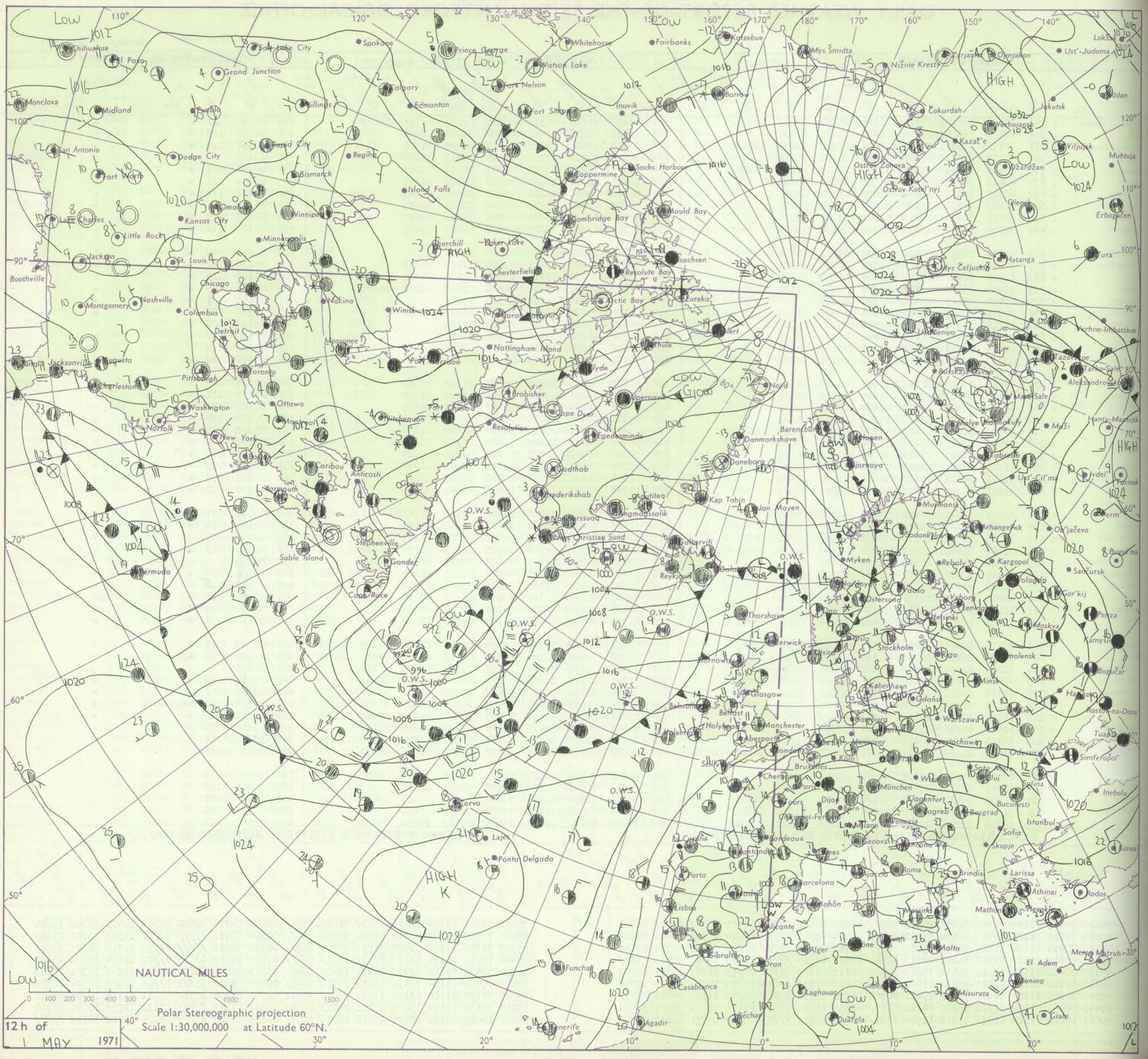
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	01124	72410	98036	99605	883//	00208	82809	87620	0//05	10543	30402	15803
B	99565	70510	01124	90706	92454	97502	9////	00104	89/02	/////	0//04	10345	30401	03602
C	99528	70354	01124	91824	91456	05008	9////	00716	89/02	/////	0//08	10758	30706	22807
D	99440	70410	01123	42025	98021	02016	42500	00217	84825	/////	0//13	11410	30608	/////
E	99350	70480	01123	72810	98012	18619	15530	00111	81625	87360	0//15	11862	30301	25703
I	99591	70188	01124	72415	97012	11009	5543/	00205	82713	85625	0//09	10924	30403	21006
J	99529	70184	01124	52608	97015	19411	20944	00210	82360	85073	0//09	11149	30402	/////
K	99449	70160	01124	83308	98026	24812	6857/	00309	81820	86627	05111	11283	30201	36702
M	99661	10022	01124	81516	97616	11704	6742/	00723	86710	/////	05602	10731	30202	99503

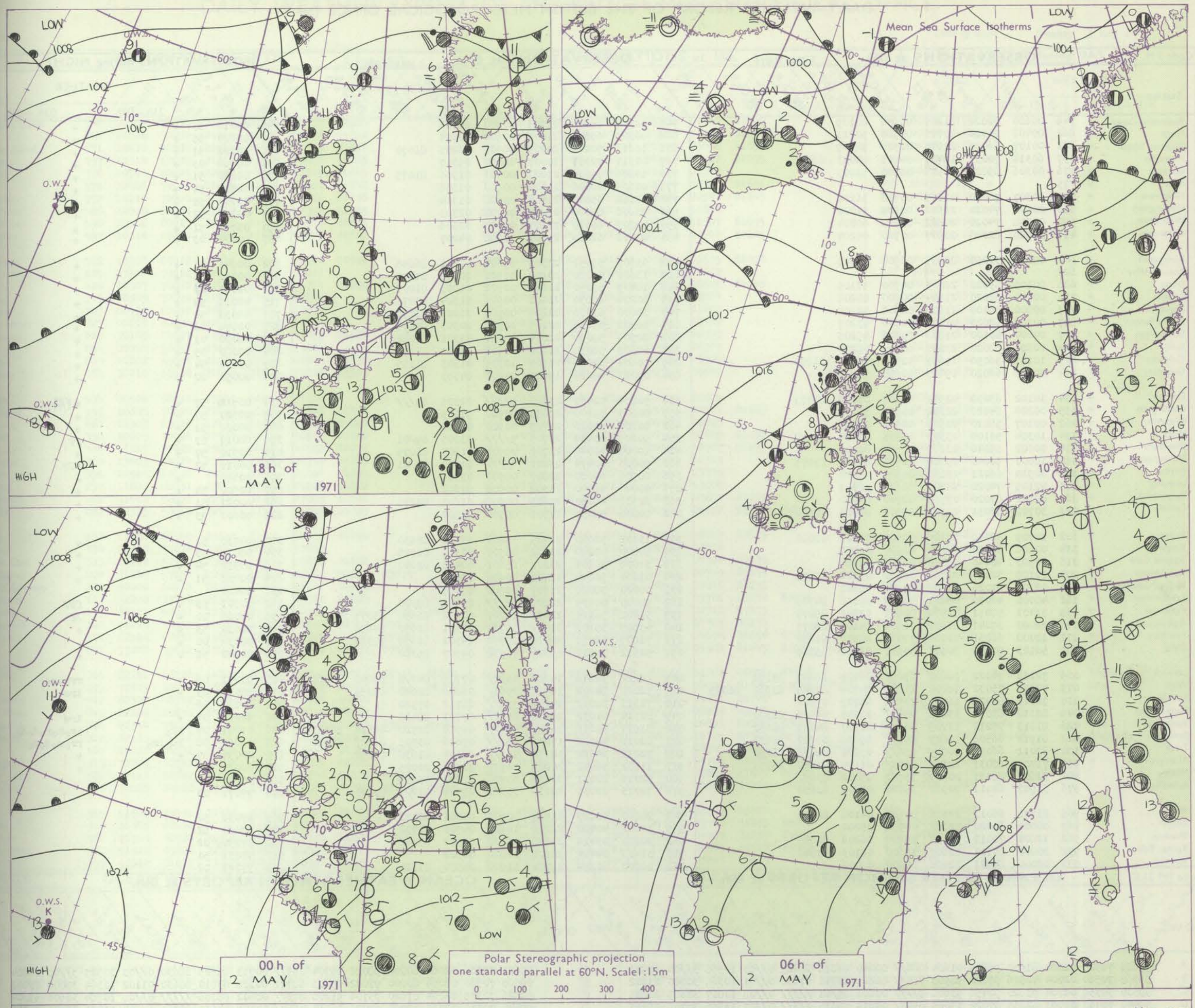
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	01184	82214	97032	01005	854//	00206	84710	88620	0//04	10583	30302	15804
B	99565	70510	01184	80204	97024	98003	854//	00304	88610	/////	0//02	10343	30000	03603
C	99529	70355	01184	81424	93636	96708	863//	00750	88706	/////	0//08	10766	30605	22805
D	99440	70410	01183	82338	97152	05313	884//	00218	84815	86635	0//09	11404	30608	25012
E	99350	70480	01183	82708	98022	19418	884//	00303	81815	88650	0//11	11867	30301	27805
I	99592	71087	01184	72418	96152	10708	6843/	00606	83818	85622	0//06	10905	30504	20806
J	99528	70190	01184	62109	97012	18812	35531	00705	83630	83360	0//11	11125	30000	26802
K	99447	70159	01184	33205	98011	24213	28540	00501	81822	/////	00111	11293	30000	35702
M	99660	10020	01184	82620	97216	06006	7757/	00715	87720	/////	05204	10722	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 2 May 1971

The anticyclone southeast of the Azores has changed little in position or intensity while a ridge extending northeast across the British Isles to the Baltic has been maintained. A complex low has persisted over south and southeast Europe with the main centre being transferred to the Adriatic but a new centre has formed just east of Spain. A complex area of low pressure has persisted over the west Atlantic while a shallow centre has transferred northeast across Iceland. During the next 24 hours pressure is expected to remain high across southern districts of Britain, but cyclonic activity will continue to southwest of Iceland with a moist southwesterly flow across northern districts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 2 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00610	62020	21205	00900	00109			
Hurn	862	00408	74020	20705	00900	50213			
Thorney Island	871	00107	66020	20604	00900	52109			
Manston	797	60314	70031	19407	00901	04003	86078		
Gatwick	776	00306	65020	20505	00900	51005			
Kew	775								
Heathrow	772	00307	70020	21105	00900	51108			
Honington	586	00106	74020	21302	00900	51002			
Wattisham	590	00208	74020	20802	00900	00004			
Gorleston	497	00520	62020	20907	00900	04204			
Aberporth	502	00000	37054	22207	00900	05305			
Ross-on-Wye	627								
Filton	628	00505	69020	22005	00900	51109			
Rhoose	715	00405	66020	21604	00900	00208			
Chivenor	707	00000	56100	21806	00900	04208			
Mount Batten	827	00307	62020	21407	00900	03207			
St. Mawgan	817	00000	40100	21806	00900	05205			
Scilly	804	00206	58020	22209	00900	08213			
Culdrose	809	10107	56050	21607	12500	06310	81820		
Guernsey	894	00309	66020	19407	00900	05107			
Elmdon	534	10102	63030	22902	00901	02106	81075		
Cardington	559	00204	64020	22302	00900	50105			
Wittering	462	00107	58020	22503	00900	02005			
Watnall	354	10304	56100	23303	00901	02004	81078		
Shawbury	414	00602	59040	23203	00900	00209			
Finningley	360	10000	56040	23604	00901	03104	81075		
Kilnsea	396	00910	66021	23107	00900	05204			
Leeming	257	02105	74020	23704	00900	02[illegible]01			
Tynemouth	262	02502	61020	23705	00900	04400			
Carlisle	222	30702	56051	22903	25501	02005	82622		
Valley	302	10709	32040	22306	00901	05203	81080		
Ringway	334	00806	60020	23404	00900	01007			
Squires Gate	318	00903	40040	23303	00900	01209			
Ronaldsway	204	10105	50040	22703	00901	01202	81075		
Mull of Galloway	131	02308	62020	21607	00900	05101			
Eskdalemuir	162	40000	40050	23501	46300	50106	84709		
Prestwick	135	51402	58051	22404	00902	03302	85075		
Abbotsinch	140	20000	30041	21805	00901	04103	82075		
Leuchars	171	10000	66051	21104	15700	03400	81650		
Dyce	091	52103	70030	20905	50932	03000	85365		
Lerwick	005	72116	74022	16608	6567/	06709	86645	87362	
Wick	075	72203	75032	18208	25631	04704	82645	83362	86075
Sule Skerry	010	72313	81022	16609	735//	08709	87920		
Cape Wrath	049	82310	83032	17008	4553/	07705	84625	88360	
Stornoway	026	81813	75212	17709	856//	08707	84635	88650	
Benbecula	022	81912	66506	18609	853//	09808	83707	88630	
Tiree	100	82011	66032	20009	856//	09802	82632	88650	
Aldergrove	917	71704	60031	22306	3573/	01104	83650	86359	
Malin	980	31608	82031	20907	35702	05802	83650		
Belmullet	976	31907	84011	20910	35700	08801	83650		
Birr	965	21701	66011	22306	00902	04108	82070		
Dublin	969	00000	65020	22607	00900	05204			
Shannon	962	12804	70011	22008	15700	06206	81656		
Roches Point	952	30000	60101	22609	35600	08103	83646		
Valentia	953	00000	84021	22606	00900	05006			

OBSERVATIONS at 06h. 2 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00308	66020	21703	00900	00304			
Hurn	862	00309	65010	21003	00900	00304			
Thorney Island	871	10213	70020	20703	00901	00205	81070		
Manston	797	00311	7201[illegible]	20007	00900	05307			
Gatwick	776	10206	59020	21003	00901	01306	81075		
Kew	775	00205	66020	21404	00900	01306			
Heathrow	772	00108	65010	21504	00900	01304			
Honington	586	00208	65020	21804	00900	02303			
Wattisham	590	00207	66020	21203	00900	02306			
Gorleston	497	00418	62010	21007	00900	04207			
Aberporth	502	61507	59051	22305	65600	01301	86645		
Ross-on-Wye	627	13601	57020	23202	00901	00303	81075		
Filton	628	10409	59050	22603	00901	01305	81078		
Rhoose	715	30204	66030	22401	00901	51304	83078		
Chivenor	707	30000	61030	22204	00901	01202	83078		
Mount Batten	827	10302	69020	22105	00901	00305	81075		
St. Mawgan	817	20905	59050	22004	00901	03301	82080		
Scilly	804	10305	56030	21808	00901	07400	81075		
Culdrose	809	10603	64050	21905	10931	01303	81359		
Guernsey	894	00210	66020	19806	00900	04303			
Elmdon	534	90204	02431	23402	9////	02305	89///		
Cardington	559	00103	58100	22650	00900	51305			
Wittering	462	00107	69020	22703	00900	01302			
Watnall	354	90205	03434	23703	9////	03305	89/01		
Shawbury	414	10000	48040	23701	00901	51304	81075		
Finningley	360	90000	00474	23801	9////	01304	89/01		
Kilnsea	396	00906	66020	22807	00900	03301			
Leeming	257	00000	61040	23302	00900	01602			
Tynemouth	262	22508	48050	22603	00908	01602	82275		
Carlisle	222	00000	58050	22701	00900	00502			
Valley	302	11102	32040	22405	15600	03301	81630		
Ringway	334	10000	40040	23602	00901	01301	81075		
Squires Gate	318	31006	30101	23201	25601	00400	82640		
Ronaldsway	204	03604	50040	22403	00900	01503			
Mull of Galloway	131	00000	58020	21507	00900	07705			
Eskdalemuir	162	90000	00434	22803	9////	03502	89/00		
Prestwick	135	31402	56111	22003	15701	02500	81650	83075	
Abbotsinch	140	63505	35101	21404	55731	04501	81650	84656	
Leuchars	171	72607	56051	20406	15750	04502	81650	87360	
Dyce	091	52512	70011	19307	50932	04507	85362		
Lerwick	005	82222	30616	14607	6532/	07708	84706	86640	88460
Wick	075	72008	84602	16908	2563/	06606	82640	87359	
Sule Skerry	010	72313	81012	14609	735//	08712	87920		
Cape Wrath	049	82314	81032	15608	855//	07701	88620		
Stornoway	026	81917	60616	16209	854//	09506	82710	85616	88630
Benbecula	022	82016	48586	17009	852//	09606	83705	86707	88612
Tiree	100	72013	64022	18710	756//	08504	81630	87650	
Aldergrove	917	11302	56041	21804	00901	03503	81075		
Malin	980	52014	80011	20008	55700	05602	85656		
Belmullet	976	72013	82031	20110	753/2	09501	81707	85643	
Birr	965	20000	62020	21904	00902	04501	82073		
Dublin	969	10000	40400	22206	16100	04502	81702		
Shannon	962	30000	03414	21606	36100	05502	83702		
Roches Point	952	03403	04464	22106	00900	06502			
Valentia	953	10000	66284	21704	11500	04504	81820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00010	55	+	+
Hurn	862	00000	55	+	+
Thorney Island	871	00020	51	+	+
Manston	797	00060	03	+	+
Gatwick	776	00030	51	+	+
Kew	775	00020	54	+	+
Heathrow	772	00030	51	+	+
Honington	586	00000	52	+	+
Wattisham	590	00010	51	+	+
Gorleston	497	00070	03	+	+
Aberporth	502	00041	51	+	+
Ross-on-Wye	627	00000	56	+	+
Filton	628	00020	57	+	+
Rhoose	715	00010	54	+	+
Chivenor	707	00030	52	+	+
Mount Batten	827	00040	53	+	+
St. Mawgan	817	00030	01	+	+
Scilly	804	00080	05	+	+
Culdrose	809	00040	54	+	+
Guernsey	894	00050	02	+	+
Elmdon	534	00510	57	+	•Fff
Cardington	559	00520	57	+	+
Wittering	462	00020	51	+	+
Watnall	354	00010	53	+	ff
Shawbury	414	00510	57	+	+
Finningley	360	00010	52	+	fFF
Kilnsea	396	00050		+	+
Leeming	257	00500	54	+	+
Tynemouth	262	00021	51	+	+
Carlisle	222	00000	53	+	+
Valley	302	00030	51	+	+
Ringway	334	00010	53	+	+
Squires Gate	318	00510	54	+	+
Ronaldsway	204	00020	51	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00501	53	+	fFF
Prestwick	135	00020	00	+	Jf
Abbotsinch	140	00030	53	+	+
Leuchars	171	00030	00	+	+
Dyce	091	00040	51	+	+
Lerwick	005	01071	06	+	rrroro
Wick	075	97071	03	+	iro
Sule Skerry	010	00080	06		
Cape Wrath	049	97081	07	+	iro
Stornoway	026	01081	07	ir_o	$ir_or_or_od_od_o$
Benbecula	022	01091	08	id_oir_o	$rr_or_od_od_o$
Tiree	100	00091	07	+	+
Aldergrove	917	00031	52	+	+
Malin	980	97061	04		
Belmullet	976	97071	03		
Birr	965	97031	52		
Dublin	969	97050	52		
Shannon	962	97050	02		
Roches Point	952	97051	51		
Valentia	953	97041	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	02004	81903	98805	01604	884//	00000	82818	88625	0//03	10558	3//00	20805
B	99565	70510	02004	70506	97022	98903	784//	00209	83810	87630	0//01	10368	30000	03602
C	99530	70356	02004	91820	92456	93608	9////	00606	89/01	/////	0//08	10817	30605	22805
D	99440	70410	02003	82835	97022	13009	854//	00214	88615	/////	0//07	11356	30708	23213
E	99350	70480	02004	81314	97618	19016	2142/	00102	82817	88530	0//14	11845	30301	26804
I	99593	70185	02004	62415	97802	10408	58432	00602	83818	83365	0//07	10900	30403	22705
J	99526	70198	02004	81912	96032	17511	852//	00713	86703	86630	0//10	11101	30000	26802
K	99446	70159	02004	82205	98022	24413	856//	00001	88635	/////	00112	11270	30000	99/01
M	99660	10022	02004	73114	97152	07704	6956/	00217	86920	/////	05502	10718	30202	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	02064	80000	98022	99704	855//	00713	85625	88630	0//03	10527	3//00	26804
B	99565	70510	02064	80000	97022	99703	88411	00108	83810	88630	01102	10364	30000	03602
C	99526	70355	02064	81820	95104	91208	863//	00602	88106	/////	0//08	10784	30606	99/04
D	99440	70410	02063	82726	97026	16011	4547/	00107	84615	88360	0//04	11491	30606	24010
E	99350	70480	02063	82227	97026	16019	3742/	00614	83812	88457	0//18	11854	30404	/////
I	99589	70190	02064	82214	97218	09508	4247/	51605	81710	84818	0//08	10900	30304	24903
J	99526	70197	02064	81820	97012	13411	885//	00725	81820	88626	0//09	11083	30602	26804
K	99448	70158	02064	82209	98022	21713	856//	00614	88635	/////	00112	11282	30000	99/01
M	99660	10023	02064	61102	97152	08705	79504	00301	84924	/////	05401	10714	30000	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39974

Date of Issue Monday 3 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 2 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	20607	74030	21412	21600	01704	82830		
Hurn	862	10606	70030	20914	11600	02806	81840		
Thorney Island	871	10410	80030	20914	11600	01804	81835		
Manston	797	10314	68020	21111	11500	06001	81825		
Gatwick	776	10510	80020	20814	14600	01805	81645		
Kew	775	10406	74020	21014	11600	00807	81848		
Heathrow	772	10210	70020	21214	11600	00806	81838		
Honington	586	10709	82020	21912	11600	50703	81835		
Wattisham	590	10508	80020	21112	11500	00804	81825		
Gorleston	497	10314	62020	22609	11500	05207	81820		
Aberporth	502	13305	66020	22411	11501	02802	81820		
Ross-on-Wye	627	03504	70022	22212	00900	00811			
Filton	628	10307	74020	22511	11600	01705	81835		
Rhoose	715	00909	70010	22511	00900	01804			
Chivenor	707	00507	83010	22113	00900	52803			
Mount Batten	827	00106	80020	22013	00900	51705			
St. Mawgan	817	30109	74021	22413	11501	01803	81820		
Scilly	804	00000	56050	23111	00900	05104			
Culdrose	809	10802	69020	22312	12600	02302	81830		
Guernsey	894	30210	66030	21009	31400	07204	83813		
Elmdon	534	00508	68014	23010	00900	51806			
Cardington	559	10305	70020	22013	11600	01808	81840		
Wittering	462	10308	83020	22411	11600	51805	81833		
Watnall	354	10607	74024	22911	11500	50808	81820		
Shawbury	414	11205	74020	23012	00901	01708	81075		
Finningley	360	13603	74024	23112	11600	02709	81835		
Kilnsea	396	10910	66020	24209	11500	05004	81825		
Leeming	257	11609	66031	23013	11500	01808	81820		
Tynemouth	262	31412	58020	22310	31600	07808	83840		
Carlisle	222	12303	58050	22413	11501	06808	81823		
Valley	302	12310	61040	23111	11600	06002	81840		
Ringway	334	02303	75020	23112	00900	53807			
Squires Gate	318	12608	62020	23012	11500	06806	81826		
Ronaldsway	204	31808	57040	22911	11401	06803	81816	83075	
Mull of Galloway	131	60000	60031	22111	00908	06101	86270		
Eskdalemuir	162	32208	37054	21511	32500	05709	83828		
Prestwick	135	72711	58051	21213	15606	04707	81640	83075	86280
Abbotsinch	140	72215	58051	21013	11634	04605	81830	87075	
Leuchars	171	62516	62051	19815	28632	06708	81835	85080	
Dyce	091	73202	75022	18016	32738	05808	83850	87075	
Lerwick	005	82221	66026	14209	853//	07602	82706	85710	88630
Wick	075	72209	80026	16013	5567/	08709	85640	84359	86362
Sule Skerry	010	82324	48512	13709	874//	08708	88710		
Cape Wrath	049	82320	60606	14808	874//	08504	88715		
Stornoway	026	82314	75026	16112	885//	10102	82820	83630	85640
Benbecula	022	82113	06516	17410	860//	10001	88701		
Tiree	100	82018	66032	19011	8097/	08400	84360	88464	
Aldergrove	917	32208	60041	20815	21502	05710	82820		
Malin	980	72111	82022	19615	11538	06706	81827	84358	86270
Belmullet	976	72020	84022	19712	6547/	09503	81715	85630	85459
Birr	965	51608	70031	21115	525/2	06709	85823		
Dublin	969	31305	60050	21813	11502	06803	81828		
Shannon	962	71903	82024	20916	51502	06710	85826	84070	
Roches Point	952	51910	65024	22712	12401	09503	81817	85073	
Valentia	953	52012	81031	21913	42502	08302	84820		

OBSERVATIONS at 18h. 2 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	20308	69020	20114	25600	01602	82640		
Hurn	862	11606	78010	19914	14600	02503	81640		
Thorney Island	871	11910	78020	20711	00901	03001	81075		
Manston	797	10411	74030	21009	00901	05502	81075		
Gatwick	776	00709	80010	20513	00900	01302			
Kew	775	10907	75020	20313	14700	50303	81656		
Heathrow	772	10909	80020	20314	15600	02502	81645		
Honington	586	00711	82010	21311	00900	51601			
Wattisham	590	10709	80030	21011	00901	51301	81075		
Gorleston	497	20512	62030	21808	25500	03702	82625		
Aberporth	502	12806	62050	21609	00901	05605	81078		
Ross-on-Wye	627	00702	70020	20613	00900	01607			
Filton	628	13605	82020	20913	14600	00605	81645		
Rhoose	715	02910	75020	21212	00900	03501			
Chivenor	707	00409	80020	21313	00900	01802			
Mount Batten	827	02306	80020	21611	00900	03400			
St. Mawgan	817	00110	74020	21411	00900	02703			
Scilly	804	00000	59020	22113	00900	06707			
Culdrose	809	03508	64050	21611	00900	03705			
Guernsey	894	00106	70020	20510	00900	06501			
Elmdon	534	01003	75010	21213	00900	00504			
Cardington	559	10109	70020	21013	15600	02501	81645		
Wittering	462	00410	82020	21411	00900	01603			
Watnall	354	10704	78020	21313	00901	01607	81080		
Shawbury	414	10000	69020	21113	00901	00707	81075		
Finningley	360	01006	82020	21712	00900	02503			
Kilnsea	396	01209	66020	22708	00900	03709			
Leeming	257	01710	74020	21213	00900	53606			
Tynemouth	262	21615	66020	20809	00901	07602	82075		
Carlisle	222	62608	62031	21312	00905	04500	83275	84080	
Valley	302	32405	58040	21410	00901	08807	83075		
Ringway	334	02505	65010	21114	00900	03606			
Squires Gate	318	23107	62020	21412	00901	05706	82078		
Ronaldsway	204	61703	58041	21309	00901	06709	86075		
Mull of Galloway	131	82312	58032	20109	00907	07810	88275		
Eskdalemuir	162	62408	56051	20111	00905	03706	83272	83075	
Prestwick	135	72110	60052	19514	00902	02711	87075		
Abbotsinch	140	82211	61052	19413	00907	01707	88270		
Leuchars	171	72413	70032	18714	15748	04604	81656	87275	
Dyce	091	72907	70022	17316	35638	06604	81645	83656	86363
Lerwick	005	82418	23205	13208	860//	08301	86701	88706	
Wick	075	72511	84026	16113	3557/	08204	81625	83645	87360
Sule Skerry	010	82319	48035	14509	863//	09701	88706		
Cape Wrath	049	92320	02455	15208	9////	08201	89/00		
Stornoway	026	81914	63202	15810	853//	10804	84708	88615	
Benbecula	022	82013	32515	16710	860//	10705	84701	88704	
Tiree	100	71911	82032	17911	35772	08705	83650	86362	87075
Aldergrove	917	31909	62041	19014	28601	05708	81830	83075	
Malin	980	60702	82012	18512	28538	07608	81827	86270	
Belmullet	976	41918	83012	18311	485//	09608	81821	84638	
Birr	965	51806	75012	19315	556/2	06709	85642		
Dublin	969	51308	59051	19712	21602	07710	81835	85070	
Shannon	962	72307	82022	19214	786//	09707	81835	87650	
Roches Point	952	52011	65031	21111	11401	08805	81817	85073	
Valentia	953	31810	81011	20113	22502	08806	82823		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00140	135	+	+
Hurn	862	00150	132	+	+
Thorney Island	871	00150	134	+	+
Manston	797	00110		+	+
Gatwick	776	00150	138	+	+
Kew	775	00150	133	+	+
Heathrow	772	00160	134	+	+
Honington	586	00140		+	+
Wattisham	590	00130	138	+	+
Gorleston	497	00110	122	+	+
Aberporth	502	00110	120	+	+
Ross-on-Wye	627	00140	137	+	+
Filton	628	00140	139	+	+
Rhoose	715	00140	137	+	+
Chivenor	707	00150	136	+	+
Mount Batten	827	00140	138	+	+
St. Mawgan	817	00130	134	+	+
Scilly	804	00140	124	+	+
Culdrose	809	00130	132	+	+
Guernsey	894	00110	135	+	+
Elmdon	534	00130	112	+	+
Cardington	559	00150	136	+	+
Wittering	462	00130	140	+	+
Watnall	354	00140	110	+	+
Shawbury	414	00140	130	+	+
Finningley	360	00150	107	+	+
Kilnsea	396	00090	141	+	+
Leeming	257	00151	122	+	+
Tynemouth	262	00111	122	+	+
Carlisle	222	00140	114	+	+
Valley	302	00120	120	+	+
Ringway	334	00140	138	+	+
Squires Gate	318	00130	124	+	+
Ronaldsway	204	00120	109	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00141	068	+	+
Prestwick	135	00150	112	+	+
Abbotsinch	140	00150	070	+	+
Leuchars	171	00170	095	+	+
Dyce	091	00170	050	+	+
Lerwick	005	96091	000	d_od_o	id_oir_o
Wick	075	97151	000	ir_o	ir_o
Sule Skerry	010	92101			
Cape Wrath	049	97091	000	ir_o	FF
Stornoway	026	97131	000	d_od_o	id_o
Benbecula	022	94111	000	d_od_off	$id_od_od_o$
Tiree	100	00131	003	+	+
Aldergrove	917	00160	126	+	+
Malin	980	0016	112		
Belmullet	976	0013	018		
Birr	965	9716	083		
Dublin	969	0014	123		
Shannon	962	9718	077		
Roches Point	952	9713	104		
Valentia	953	9713	142		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

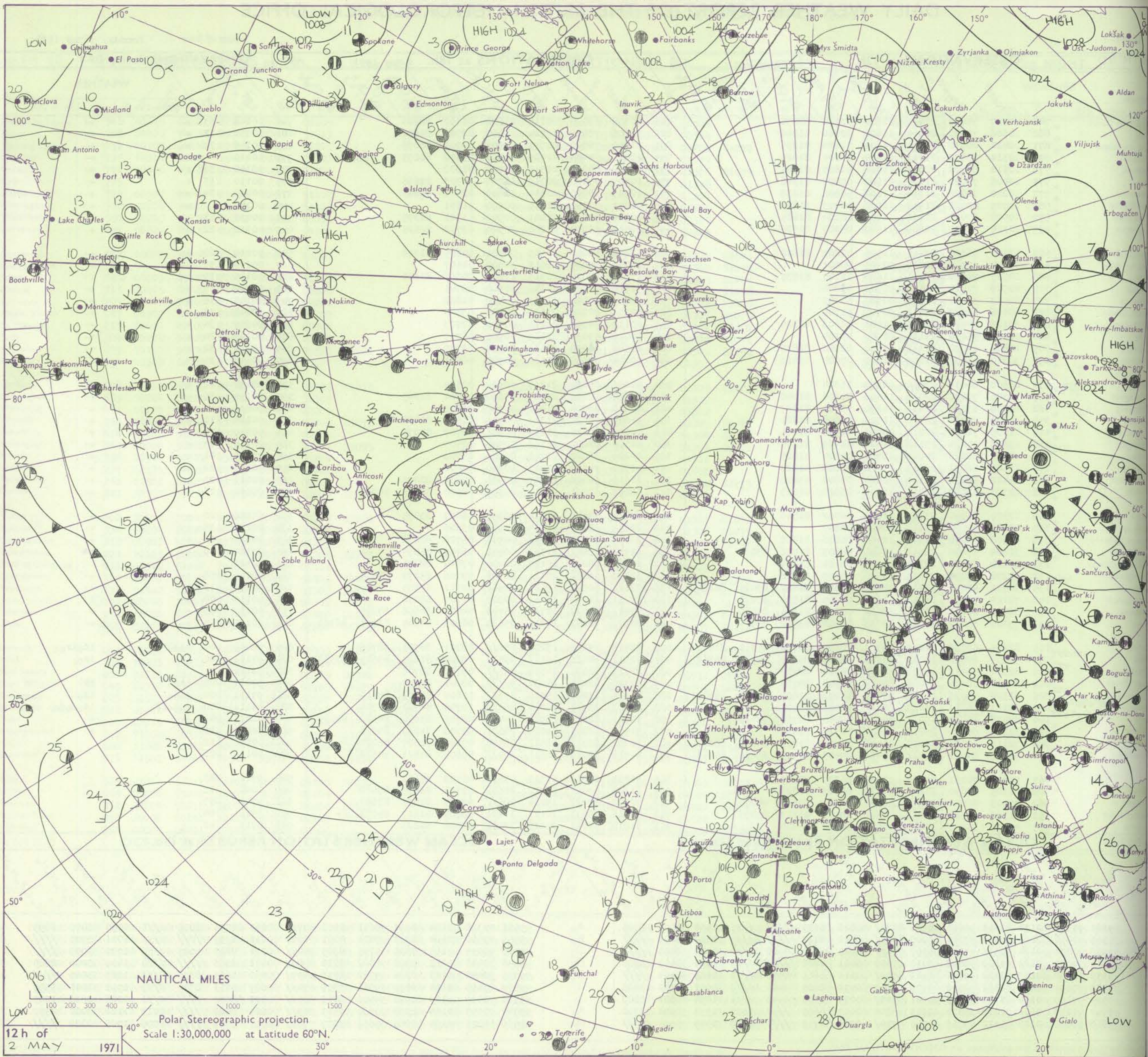
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGI_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	02124	80913	96616	96605	872//	00818	88705	/////	0//06	10558	30402	18905
B	99565	70510	02124	82918	97011	02000	874//	00210	88712	/////	0//50	10302	30603	/////
C	99528	70354	02124	72536	97156	94507	784//	00220	84710	87625	0//04	10720	30707	/////
D	99440	70410	02123	73208	98022	17910	75500	00011	87625	/////	0//05	11406	30503	28806
E	99350	70480	02123	82228	97026	18419	6542/	00114	86615	88458	0//18	11869	30504	/////
I	99589	70191	02124	81812	97018	07709	25617	00710	82635	84465	0//08	10911	30302	23805
J	99527	70197	02124	81723	96632	09611	5727/	00724	85703	86433	0//11	11074	30608	12003
K	99447	70157	02124	72012	96021	21713	65240	00603	86605	/////	00012	11331	30201	23702
M	99660	10022	02124	81220	97616	05606	7742/	00716	87712	/////	05303	10740	30304	/////

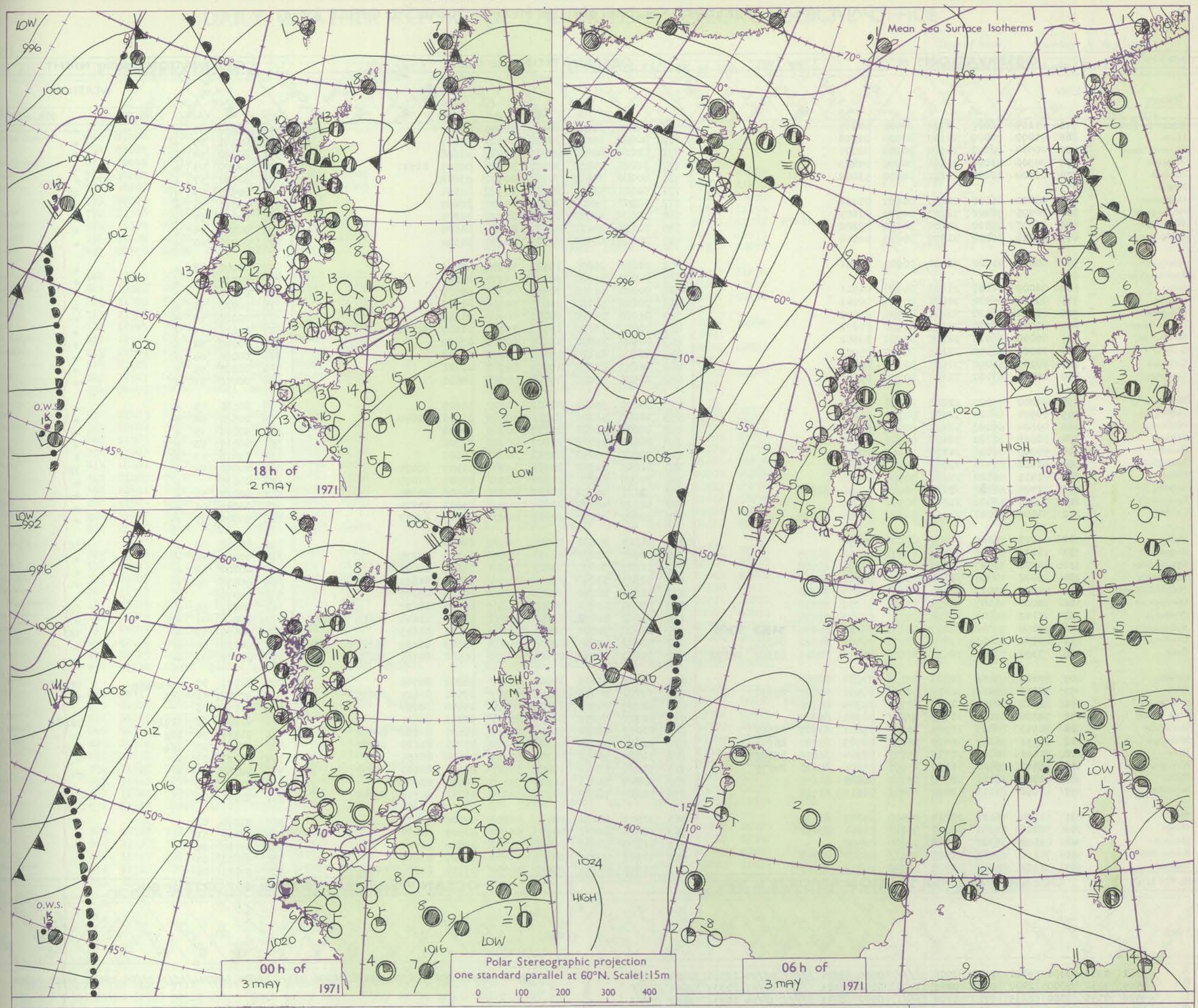
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGI_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	02184	80916	96616	91506	872//	00625	85704	88708	0//06	10574	30402	18995
B	99565	70510	02184	22713	98012	04002	20870	00310	82357	/////	0//52	10316	30703	/////
C	99527	70355	02184	72540	97156	98307	784//	00221	84810	87625	0//06	10720	30709	/////
D	99440	70410	02183	80902	98022	17010	8087/	00712	88365	/////	0//04	11409	30000	28805
E	99350	70480	02183	82226	97022	18519	4547/	00500	84615	88358	0//18	11869	30505	/////
I	99589	70190	02184	81520	97616	03309	874//	00827	86712	88715	0//09	10912	30404	15907
J	99530	70196	02184	81918	94506	06412	870//	00710	88701	/////	0//11	11086	30608	12003
K	99447	70157	02184	82308	96605	19813	863//	00604	88708	/////	00113	11282	30201	23702
M	99660	10021	02184	82608	96616	02007	7752/	00612	87729	/////	05006	10720	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Monday 3 May 1971

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure persisted, stretching from the Azores across central areas of the British Isles towards the Baltic. Pressure remained low over north-east Spain. A weak trough moved across Northern Ireland and the northern half of Scotland during the day. During the next 24 hours a trough will approach Northern Ireland and west Scotland. Pressure will remain high over England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 3 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01109	66020	21704	00900	01305			
Hurn	862	01002	70020	21303	00900	02206			
Thorney Island	871	00504	62020	21904	00900	02201			
Manston	797	00308	81020	21506	00900	04803			
Gatwick	776	00000	62020	22101	00900	51002			
Kew	775								
Heathrow	772	00000	65020	22007	00900	01103			
Honington	586	00705	74020	22303	00900	01805			
Wattisham	590	00507	75020	21804	00900	02802			
Gorleston	497	00510	62020	21907	00900	04804			
Aberporth	502	00000	61020	21806	00900	04001			
Ross-on-Wye	627								
Filton	628	00000	61050	21706	00900	01301			
Rhoose	715	03503	65020	21506	00900	02501			
Chivenor	707	01002	66020	22005	00900	03500			
Mount Batten	827	00000	66020	21905	00900	01602			
St. Mawgan	817	00000	69020	22105	00900	03801			
Scilly	804	00000	58050	22108	00900	05703			
Culdrose	809	00102	66050	21505	00900	02805			
Guernsey	894	00304	63020	21407	00900	05601			
Elmdon	534	00000	75020	22202	00900	01302			
Cardington	559	00904	66020	22503	00900	01105			
Wittering	462	00804	69020	22404	00900	50303			
Watnall	354	00606	62020	22603	00900	01301			
Shawbury	414	00000	50040	21905	00900	00102			
Finningley	360	01602	82020	22504	00900	00400			
Kilnsea	396	01511	66020	22607	00900	04501			
Leeming	257	11706	66030	22605	00901	01102	81080		
Tynemouth	262	02306	58020	21808	00900	05104			
Carlisle	222	30000	28041	21704	00901	03204	83073		
Valley	302	01707	56040	21407	00900	06500			
Ringway	334	11206	59010	22007	00902	00302	81075		
Squires Gate	318	10702	36040	21504	00902	03601	81078		
Ronaldsway	204	20202	40041	21404	00902	02601	82075		
Mull of Galloway	131	41407	58011	20107	40980	06400	84360		
Eskdalemuir	162	10000	48051	22200	00902	51102	81072		
Prestwick	135	71102	60041	20306	757//	03203	87656		
Abbotsinch	140	70000	50042	20007	45732	04101	84656	84363	87075
Leuchars	171	42505	66011	19309	10938	04400	81362	84275	
Dyce	091	73302	70012	18111	45638	06500	84646	83360	86270
Lerwick	005	82416	40516	14208	871//	07204	88702		
Wick	075	72505	69216	16410	755//	07501	82622	87630	
Sule Skerry	010	82013	24505	14909	873//	09706	88708		
Cape Wrath	049	92320	02615	15209	9////	08701	89/00		
Stornoway	026	81913	65025	15909	853//	09601	83709	88614	
Benbecula	022	81911	50205	16410	862//	09703	85705	88709	
Tiree	100	71611	80012	17710	6577/	08704	86656	87362	
Aldergrove	917	63402	56041	19309	45601	05601	84630	84075	
Malin	980	11504	82011	18308	15700	06805	81656		
Belmullet	976	11916	81011	17010	16402	08611	81718		
Birr	965	41904	66011	20209	45600	05003	84638		
Dublin	969	72204	70031	20110	757//	04801	87650		
Shannon	962	01508	70021	19508	00900	06500			
Roches Point	952	72110	65021	20509	764//	06707	87715		
Valentia	953	31712	80020	18709	32500	06712	83823		

OBSERVATIONS at 06h. 3 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	66020	20404	00900	00604			
Hurn	862	00000	65020	20301	00900	51603			
Thorney Island	871	00104	80020	20303	00900	51608			
Manston	797	10206	64030	20207	16400	06705	81710		
Gatwick	776	00000	38050	20752	00900	53608			
Kew	775	00201	56280	20502	00900	01604			
Heathrow	772	03502	59020	20804	00900	00607			
Honington	586	03604	40050	21301	00900	51809			
Wattisham	590	00106	30020	20801	00900	01604			
Gorleston	497	00309	66020	21107	00900	05301			
Aberporth	502	01606	56050	19505	00900	02712			
Ross-on-Wye	627	00000	57020	20801	00900	01607			
Filton	628	00000	61050	20402	00900	50705			
Rhoose	715	00608	58110	20003	00900	01606			
Chivenor	707	01006	64020	20002	00900	01608			
Mount Batten	827	10000	56050	19903	15400	01607	81612		
St. Mawgan	817	00908	66020	19605	00900	03610			
Scilly	804	00000	61020	19607	00900	05608			
Culdrose	809	00603	62050	19704	00900	01811			
Guernsey	894	00505	70020	19706	00900	04606			
Elmdon	534	00000	59020	21101	00900	51605			
Cardington	559	10000	58100	21301	15600	01505	81640		
Wittering	462	00000	61020	21103	00900	50608			
Watnall	354	00000	59010	21003	00900	01706			
Shawbury	414	00000	50040	20503	00900	00608			
Finningley	360	10000	61020	20901	00901	01507	81075		
Kilnsea	396	10000	63010	21304	00902	03607	81075		
Leeming	257	12102	48020	21102	00901	01706	81080		
Tynemouth	262	42307	48050	20504	00908	03604	84275		
Carlisle	222	30000	32050	20202	00901	00705	83073		
Valley	302	01304	40280	19705	00900	04609			
Ringway	334	10000	60020	20704	00901	01706	81075		
Squires Gate	318	11207	24100	20101	00901	01607	81075		
Ronaldsway	204	10303	33040	19504	11502	03708	81825		
Mull of Galloway	131	31809	70020	18108	00901	07606	83075		
Eskdalemuir	162	90000	00454	20851	9////	51606	89/00		
Prestwick	135	71102	61052	18606	45638	03605	81640	84650	86272
Abbotsinch	140	20000	30281	18604	15601	03606	81645		
Leuchars	171	52408	57041	18205	10936	03603	81360	85275	
Dyce	091	70000	66042	17307	40938	05502	84365	86272	
Lerwick	005	82407	01446	14508	860//	08202	88700		
Wick	075	72402	80022	15611	755//	09501	81625	87635	
Sule Skerry	010	82309	24504	14609	873//	09400	88708		
Cape Wrath	049	82310	81016	14909	854//	08205	88615		
Stornoway	026	62017	68022	15009	25532	08601	81620	84070	
Benbecula	022	51809	80025	15309	15402	07701	81615	85070	
Tiree	100	51614	56051	15909	55701	08604	85650		
Aldergrove	917	71506	59042	17609	755//	06605	81622	87650	
Malin	980	31804	81011	16509	35600	06607	83645		
Belmullet	976	51615	78031	14509	454/2	05711	81718	84640	
Birr	965	31807	62020	18105	00902	04608	83073		
Dublin	969	40000	62031	18507	00902	01505	84070		
Shannon	962	11310	58100	16806	15732	05607	81650		
Roches Point	952	41912	70031	18009	32401	06607	83817		
Valentia	953	71616	80258	15610	68530	07714	83821	86645	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00030	53	+	+
Hurn	862	00510	55	+	+
Thorney Island	871	00020	54	+	+
Manston	797	00050	03	+	+
Gatwick	776	00530	57	+	+
Kew	775	00520	59	+	if
Heathrow	772	00020	53	+	+
Honington	586	00510	57	+	+
Wattisham	590	00500	54	+	+
Gorleston	497	00060	02	+	+
Aberporth	502	00040	52	+	+
Ross-on-Wye	627	00010	55	+	+
Filton	628	00010	54	+	+
Rhoose	715	00020	53	+	+
Chivenor	707	00020	52	+	+
Mount Batten	827	00020	53	+	+
St. Mawgan	817	00040	52	+	+
Scilly	804	00060	00	+	+
Culdrose	809	00030	55	+	+
Guernsey	894	00050	51	+	+
Elmdon	534	00510	55	+	+
Cardington	559	00530	58	+	+
Wittering	462	97010	55	+	+
Watnall	354	00010	53	+	+
Shawbury	414	00010	53	+	+
Finningley	360	00000	54	+	if
Kilnsea	396	00030		+	+
Leeming	257	00020	51	+	+
Tynemouth	262	00041	01	+	+
Carlisle	222	00000	53	+	+
Valley	302	00050	00	+	if
Ringway	334	00030	52	+	+
Squires Gate	318	00000	53	+	+
Ronaldsway	204	00030	00	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00511	55	+	fFF
Prestwick	135	00040	01	+	+
Abbotsinch	140	00030	52	+	if
Leuchars	171	00040	00	+	+
Dyce	091	00070	03	+	+
Lerwick	005	01071	07	$r_or_od_od_o$	ir_off
Wick	075	97091	51	ir_o	+
Sule Skerry	010	01071	06		
Cape Wrath	049	01081	08	ir_oFF	ir_oFF
Stornoway	026	91091	08	id_o	+
Benbecula	022	94081	07	id_o	+
Tiree	100	00091	07	+	+
Aldergrove	917	00080	04	+	+
Malin	980	97071	04		
Belmullet	976	97081	07		
Birr	965	97040	02		
Dublin	969	97060	51		
Shannon	962	97050	05		
Roches Point	952	97081	03		
Valentia	953	97081	06		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	03004	91812	91626	89006	9////	00400	89/01	/////	0//06	10561	30803	10804
B	99565	70510	03004	22207	98020	04417	11430	00102	81815	/////	0//51	10337	30401	/////
C	99526	70358	03004	82635	97022	03105	864//	00222	88712	/////	0//04	10731	30811	/////
D	99440	70410	03003	80915	97616	15012	6552/	00608	86620	/////	0//09	11400	30503	29806
E	99350	70480	03003	72321	97032	20419	55478	00212	85610	/////	0//18	11876	30605	/////
I	99591	70190	03004	81718	95636	00609	871//	00608	85702	88704	0//09	10945	30404	16803
J	99530	70194	03004	52318	97031	07111	35401	00206	81616	83073	0//10	11081	30404	18705
K	99447	70155	03004	82310	96615	17913	7732/	00812	87705	/////	00013	11300	30201	25702
M	99661	10022	03004	73409	97156	03806	6927/	00215	86906	/////	05205	10713	30101	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	03064	81309	92426	88306	872//	00705	88704	/////	0//06	10540	30801	11804
B														
C														
D	99440	70410	03063	80624	97616	08812	8052/	00735	88520	/////	0//12	11424	30504	99/05
E	99350	70480	03063	82324	97801	20118	5547/	00307	85615	86357	0//17	11879	30606	/////
I	99590	70190	03064	81918	92466	97909	872//	00706	88704	/////	0//09	10934	30403	23806
J	99531	70192	03064	72412	97012	07711	6564/	00307	86633	/////	0//08	11095	30402	18705
K	99448	70156	03064	83210	97022	15313	855//	00510	88625	/////	05012	11310	30201	25702
M	99661	10012	03064	80911	97022	08006	863//	00210	88709	/////	05204	10702	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39975

Date of Issue Tuesday 4 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 3 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01004	80020	18914	00900	02711			
Hurn	862	01810	75020	19013	00900	01710			
Thorney Island	871	02010	78010	19612	00900	07807			
Manston	797	10207	70020	19712	11500	07808	81820		
Gatwick	776	10205	75030	19114	11600	02712	81845		
Kew	775	00306	58050	18914	00900	01715			
Heathrow	772	01306	65020	19315	00900	00714			
Honington	586	11304	78030	19315	11601	02714	81840		
Wattisham	590	11104	80020	19113	11601	03711	81835		
Gorleston	497	00409	62020	20210	00900	06609			
Aberporth	502	13507	58050	18311	11600	05712	81830		
Ross-on-Wye	627	10808	63020	18515	11601	02713	81830		
Filton	628	11303	74030	18614	11600	02713	81830		
Rhoose	715	11308	65030	18713	18500	04808	81820		
Chivenor	707	12904	74020	18515	18600	04713	81835		
Mount Batten	827	11512	69010	19013	11500	07809	81825		
St. Mawgan	817	21307	69030	18713	21500	03808	82825		
Scilly	804	01104	63020	19012	00900	04707			
Culdrose	809	22307	66050	19013	21400	04805	82818		
Guernsey	894	00407	74020	18611	00900	07807			
Elmdon	534	01405	61010	18714	00900	02814			
Cardington	559	10602	74020	19614	00901	51814	81080		
Wittering	462	11504	82020	19513	00901	51711	81075		
Watnall	354	21003	80011	18915	00901	00714	82080		
Shawbury	414	10000	62030	18814	00901	02714	81072		
Finningley	360	21207	74010	19315	00901	00714	82080		
Kilnsea	396	21411	66010	20709	00901	05805	82075		
Leeming	257	11507	62040	19114	00901	03715	81080		
Tynemouth	262	01412	32050	19110	00900	08611			
Carlisle	222	23205	64030	18515	00901	05712	82075		
Valley	302	12412	58040	18812	00901	08709	81080		
Ringway	334	32005	62030	18615	11601	02715	81840	83075	
Squires Gate	318	12808	58040	18813	00901	06711	81075		
Ronaldsway	204	71907	35041	19109	762//	06805	83705	87706	
Mull of Galloway	131	11916	58011	17611	00901	07808	81075		
Eskdalemuir	162	32207	56054	17715	21601	05811	82832		
Prestwick	135	43007	67051	17314	4863/	05806	82835		
Abbotsinch	140	42110	65051	17015	48601	07813	83845		
Leuchars	171	32209	66051	16816	32602	06712	83830		
Dyce	091	51110	65041	16617	11632	06705	81840	85070	
Lerwick	005	92411	02455	15609	9////	09204	89/00		
Wick	075	61508	82012	15812	28532	09704	81825	84362	
Sule Skerry	010	32305	74015	15312	33400	08703	83915		
Cape Wrath	049	42312	81011	14913	12505	06707	81820	84070	
Stornoway	026	21720	70021	15113	11542	10702	81820		
Benbecula	022	21816	62011	14514	15502	07705	81625		
Tiree	100	31612	58041	15312	38400	10707	81818	83650	
Aldergrove	917	51813	62041	16315	21601	02812	82830	85075	
Malin	980	11620	75020	14715	15700	02813	81650		
Belmullet	976	51817	80011	13215	5553/	08712	81720	85640	
Birr	965	51812	75021	16013	525//	04716	85825		
Dublin	969	31308	56050	17012	31500	08714	83823		
Shannon	962	31717	80020	14714	21602	05713	82832		
Roches Point	952	31714	65011	17112	12401	09708	81817	83070	
Valentia	953	71817	70022	14613	785//	08706	86820	86640	

OBSERVATIONS at 18h. 3 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	02003	66020	16715	00900	03605			
Hurn	862	02007	78020	17313	00900	01504			
Thorney Island	871	01805	66020	17613	00900	03604			
Manston	797	10506	70020	18411	00901	05501	81075		
Gatwick	776	12007	64020	17114	14700	03603	81650		
Kew	775	10807	66020	16915	11700	00602	81850		
Heathrow	772	12704	66010	16816	14700	03607	81656		
Honington	586	51408	78011	17415	10932	10605	81362	85080	
Wattisham	590	21607	75010	17513	00902	00502	82075		
Gorleston	497	60508	58051	18510	00904	07706	86075		
Aberporth	502	10306	56050	17110	00901	05604	81070		
Ross-on-Wye	627	12105	66020	16316	00901	03605	81077		
Filton	628	12704	64050	16615	11600	01604	81836		
Rhoose	715	00000	70010	16715	00900	06605			
Chivenor	707	20108	72030	17014	25600	01604	82640		
Mount Batten	827	02304	78020	17610	00900	06707			
St. Mawgan	817	23306	66010	17212	28600	04704	82830		
Scilly	804	01703	63020	17312	00900	08708			
Culdrose	809	12102	64050	17511	12500	05705	81820		
Guernsey	894	00508	62020	17310	00900	08603			
Elmdon	534	51604	66031	16615	00901	00607	85075		
Cardington	559	20502	74030	17115	00902	01606	82075		
Wittering	462	50710	80021	17214	00901	04605	85075		
Watnall	354	51305	74021	17115	00902	04504	84078	83080	
Shawbury	414	62102	66021	16616	00901	01606	86075		
Finningley	360	41307	74020	17215	00901	00605	84080		
Kilnsea	396	51415	66021	18809	00901	06707	85075		
Leeming	257	21808	69010	16915	00901	01606	82075		
Tynemouth	262	51615	74021	17109	50910	07606	85460		
Carlisle	222	52706	59031	17013	00901	04802	85078		
Valley	302	21906	59040	17211	00901	05605	82080		
Ringway	334	61703	62031	16616	00904	51606	86075		
Squires Gate	318	33210	57040	17012	00902	06604	83080		
Ronaldsway	204	10905	56041	17110	00901	06710	81075		
Mull of Galloway	131	11813	62020	16210	00901	06711	81075		
Eskdalemuir	162	22207	69030	16513	00901	01603	82072		
Prestwick	135	62108	68051	15915	10941	01704	81362	86075	
Abbotsinch	140	42111	68050	15714	00901	02606	84080		
Leuchars	171	61513	66051	15514	00902	06702	86075		
Dyce	091	51815	64051	15314	00901	03505	85070		
Lerwick	005	51805	69014	16010	16281	08204	81705	84075	
Wick	075	71610	65032	14811	6573/	07707	86650	86362	
Sule Skerry	010	71802	66031	14911	755//	09702	87625		
Cape Wrath	049	62302	81031	14313	4553/	12707	84625	86360	
Stornoway	026	12019	70020	13813	10930	07707	81365		
Benbecula	022	21816	62020	13313	00901	06706	82075		
Tiree	100	21613	60040	13712	00901	07708	82072		
Aldergrove	917	21511	59041	14713	00901	07605	82075		
Malin	980	22014	75020	13215	21500	06804	82825		
Belmullet	976	71920	80606	12211	784//	09703	83714	87638	
Birr	965	61712	66021	14913	685//	04301	82825	85636	
Dublin	969	31506	61051	15512	35600	06502	83640		
Shannon	962	71613	82011	13813	38602	05603	81833	83645	85070
Roches Point	952	11810	56051	15711	18400	08807	81817		
Valentia	953	81713	50606	13210	864//	09605	88712		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00160	137	+	+
Hurn	862	00140	133	+	+
Thorney Island	871	00140	136	+	+
Manston	797	00130		+	+
Gatwick	776	00170	126	+	+
Kew	775	00160	127	+	+
Heathrow	772	00170	129	+	+
Honington	586	00170		+	+
Wattisham	590	00150	135	+	+
Gorleston	497	00100	120	+	+
Aberporth	502	00130	135	+	+
Ross-on-Wye	627	00170	103	+	+
Filton	628	00160	129	+	+
Rhoose	715	00160	133	+	+
Chivenor	707	00160	128	+	+
Mount Batten	827	00130	136	+	+
St. Mawgan	817	00150	129	+	+
Scilly	804	00150	138	+	+
Culdrose	809	00140	133	+	+
Guernsey	894	00130	137	+	+
Elmdon	534	00170	132	+	+
Cardington	559	00170	135	+	+
Wittering	462	00160	132	+	+
Watnall	354	00170	128	+	+
Shawbury	414	00170	134	+	+
Finningley	360	00170	135	+	+
Kilnsea	396	00090	125	+	+
Leeming	257	00170	129	+	+
Tynemouth	262	00131	106	+	+
Carlisle	222	00160	134	+	+
Valley	302	00130	135	+	+
Ringway	334	00170	130	+	+
Squires Gate	318	00160	133	+	+
Ronaldsway	204	00120	103	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00160	111	+	+
Prestwick	135	00170	118	+	+
Abbotsinch	140	00170	120	+	+
Leuchars	171	00180	120	+	+
Dyce	091	00170	116	+	+
Lerwick	005	00121	027	ffff	ifff
Wick	075	00150	030	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00131	102	+	+
Stornoway	026	00151	117	+	+
Benbecula	022	00150	132	+	+
Tiree	100	00131	076	+	+
Aldergrove	917	00160	110	+	+
Malin	980	0017	129		
Belmullet	976	9715	056		
Birr	965	0015	110		
Dublin	969	9714	111		
Shannon	962	9716	121		
Roches Point	952	0013	116		
Valentia	953	0114	014		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

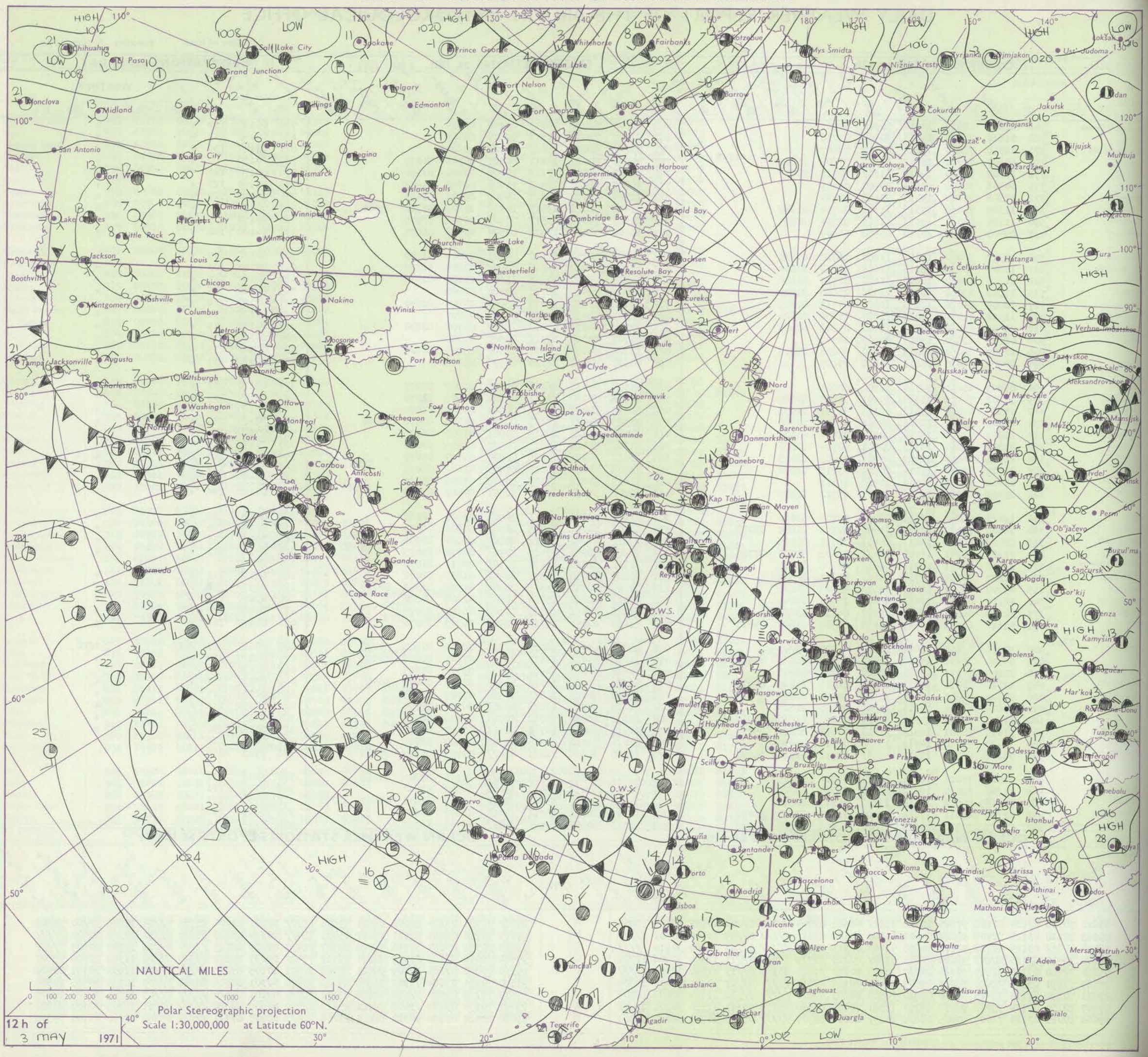
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	03124	81108	97285	88306	7521/	00502	83704	87620	0//06	10552	30301	19905
B	99565	70510	03124	52708	98022	04501	55400	00102	85615	/////	0//55	10300	30502	/////
C	99524	70352	03124	42728	98021	10608	41400	00115	84815	/////	0//01	10800	30910	/////
D	99440	70410	03123	80232	95616	08611	6732/	00223	86709	88515	0//11	11364	30606	11708
E	99350	70480	03123	62815	97028	24920	15478	00122	81615	83360	0//17	11890	30604	/////
I	99589	70191	03124	22020	98016	99709	22400	00109	82815	/////	0//07	10977	30404	20809
J	99531	70192	03124	32415	98030	08810	28502	00203	82820	/////	0//08	11124	30404	18706
K	99447	70154	03124	73408	98032	16713	12581	00107	81820	85358	05111	11330	30201	29802
M	99662	10021	03124	72407	97025	11606	6637/	00216	86707	/////	05103	10715	30000	99503

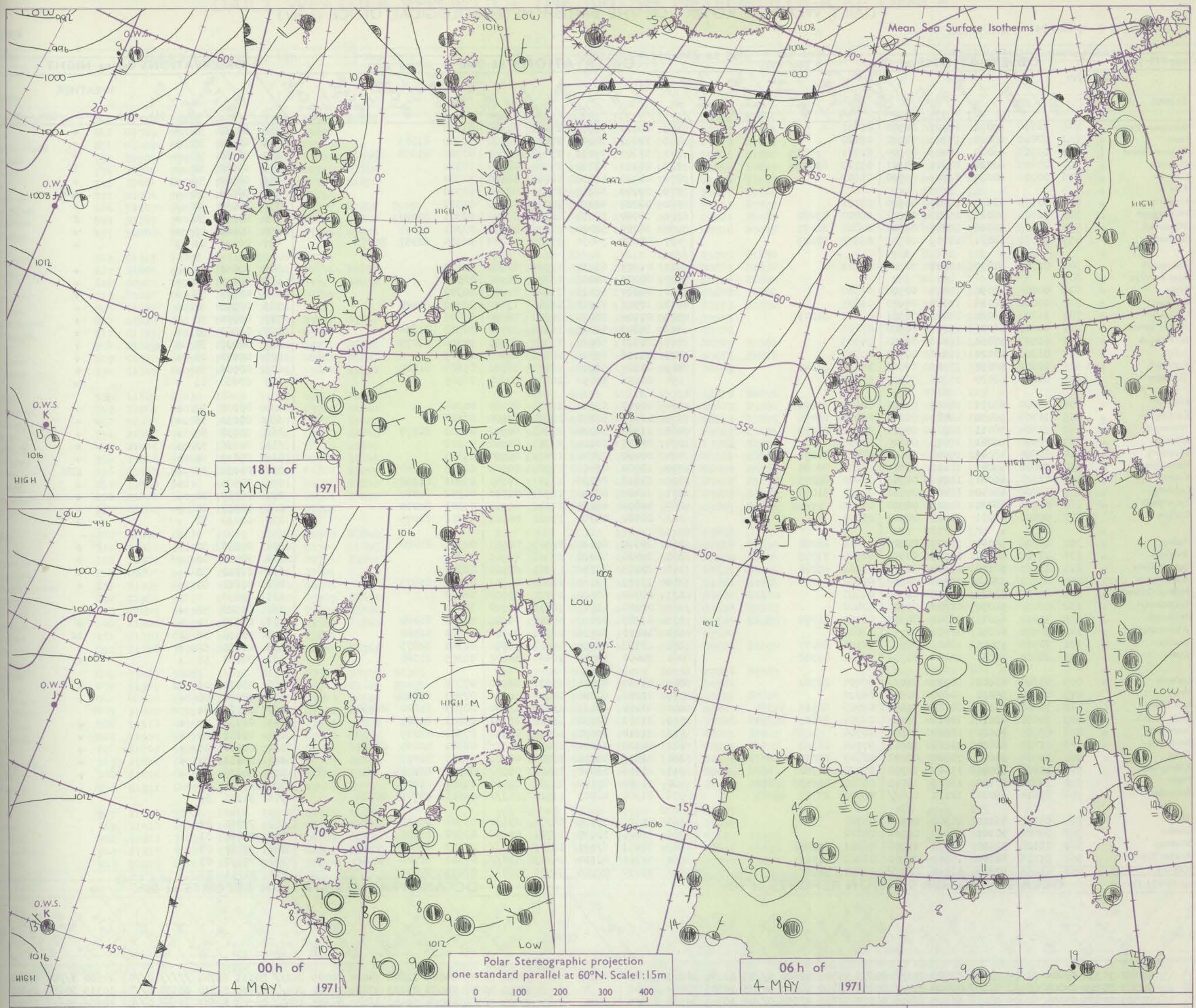
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	03184	80000	96024	87906	853//	00501	83706	85714	0//06	10538	3//00	99/05
B	99565	70510	03184	83311	97227	05401	884//	00314	83810	88620	0//52	10326	30502	/////
C	99525	70358	03184	32716	98020	10707	21435	00807	82815	/////	0//03	10740	30807	/////
D	99440	70410	03183	83329	98026	16711	7742/	00237	87812	88520	0//08	11387	30606	05707
E	99350	70480	03183	30409	98011	26519	32401	00105	83815	/////	0//17	11932	30301	23704
I	99590	70191	03184	71923	95808	99008	53470	00301	82816	83918	0//07	10956	30505	20808
J	99532	70189	03184	32512	98018	09111	18540	00101	81820	/////	0//07	11135	30403	18705
K	99447	70154	03184	23406	98021	15413	22500	00505	82820	/////	00011	11335	30000	29802
M	99658	10020	03184	72310	97022	13206	464//	00207	87711	/////	05303	10760	30101	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 4 May 1971

An anticyclone persists over the North Sea with a ridge of high pressure over Scandinavia, the ridge towards the Azores having collapsed as a vigorous depression tracks eastwards across the Atlantic. This low, about 300 miles north of the Azores is expected to be near northwest Spain by midday tomorrow. Low pressure persists over north Italy, but the dominant feature is the high pressure to the east of the British Isles, maintaining stable weather over northwest Europe for the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 4 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00000	59050	17907	00900	01801			
Hurn	862	00000	65020	17903	00900	01400			
Thorney Island	871	03502	66020	18406	00900	01001			
Manston	797	20405	60020	18307	00901	05710	82075		
Gatwick	776	00000	60020	18602	00900	01603			
Kew	775								
Heathrow	772	01103	61020	18309	00900	03701			
Honington	586	31403	56011	18805	00901	03000	83080		
Wattisham	590	21005	56020	18407	00902	04804	82075		
Gorleston	497	31010	66031	18709	00901	05802	83075		
Aberporth	502	01505	61050	17307	00900	01803			
Ross-on-Wye	627								
Filton	628	00000	48050	17407	00900	02802			
Rhoose	715	00000	62010	17307	00900	04801			
Chivenor	707	11004	66020	17406	00901	03803	81075		
Mount Batten	827	00000	66020	17705	00900	03803			
St. Mawgan	817	01507	57050	17406	00900	04605			
Scilly	804	01202	63020	17108	00900	05703			
Culdrose	809	10802	58050	17505	15600	04804	81640		
Guernsey	894	01006	62020	17208	00900	02804			
Elmdon	534	10000	65011	17805	00901	00602	81075		
Cardington	559	11405	58050	18407	00902	02001	81075		
Wittering	462	11504	58011	18205	00901	04602	81075		
Watnall	354	00302	58041	18005	00900	04703			
Shawbury	414	20000	48041	17605	00901	03301	81072		
Finningley	360	20000	59041	18106	00901	04601	82080		
Kilnsea	396	21810	66021	18808	00901	06400	82075		
Leeming	257	11906	61040	18407	00901	03103	81075		
Tynemouth	262	01906	58021	17908	00900	07400			
Carlisle	222	00000	58021	17705	00900	03000			
Valley	302	21308	59040	17407	00901	03601	82080		
Ringway	334	11902	60021	17609	00901	01500	81075		
Squires Gate	318	11301	56100	17604	00901	03202	81080		
Ronaldsway	204	00902	57040	17304	00900	01802			
Mull of Galloway	131	01807	63020	16207	00900	04803			
Eskdalemuir	162	00000	58050	18300	00900	52400			
Prestwick	135	10000	68011	16704	00901	01500	81075		
Abbotsinch	140	00000	56051	16704	00900	03002			
Leuchars	171	32506	59051	16406	00902	04102	83075		
Dyce	091	20000	58041	16206	10931	03702	81362		
Lerwick	005	61605	48104	16907	660//	07400	86700		
Wick	075	00000	58051	14107	00900	06710			
Sule Skerry	010	70905	81012	14409	33470	09705	83915	87360	
Cape Wrath	049	50000	82012	14012	3554/	06709	83625	85360	
Stornoway	026	02005	70020	13607	00900	06704			
Benbecula	022	21410	62021	13209	10931	07704	81362		
Tiree	100	11514	50040	13509	00901	08803	81075		
Aldergrove	917	11408	58041	15507	10930	05400	81360		
Malin	980	31812	57100	13709	15701	05500	81650	83070	
Belmullet	976	81814	69026	12111	854//	09400	83717	88628	
Birr	965	01605	56101	15306	00900	05703			
Dublin	969	00000	50101	16407	00900	04602			
Shannon	962	11108	58100	14308	15700	06201	81650		
Roches Point	952	21716	58101	15009	25400	08808	81711		
Valentia	953	81815	50616	13010	863//	09801	88707		

OBSERVATIONS at 06h. 4 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00000	56050	17206	00900	01500			
Hurn	862	10000	50100	17001	10930	51503	81365		
Thorney Island	871	53602	74031	17405	30981	01500	83358	83070	
Manston	797	00102	40280	17904	00900	04301			
Gatwick	776	00000	45050	18051	00900	52500			
Kew	775	00000	32280	17802	00900	02500			
Heathrow	772	00202	40050	17906	00900	02301			
Honington	586	10000	37054	18503	00901	02301	81080		
Wattisham	590	30706	58020	17906	00901	03301	83075		
Gorleston	497	40000	56050	18507	20844	06104	82357	83075	
Aberporth	502	01305	62050	15907	00900	01603			
Ross-on-Wye	627	00000	24050	17203	00900	03500			
Filton	628	00000	58110	17203	00900	00302			
Rhoose	715	10908	57110	16705	15600	02500	81640		
Chivenor	707	01106	70020	16503	00900	01501			
Mount Batten	827	10805	59020	16204	15700	01503	81656		
St. Mawgan	817	20807	58050	15505	00901	02506	82075		
Scilly	804	01106	69020	14808	00900	05709			
Culdrose	809	20809	56100	15706	10501	05605	81820		
Guernsey	894	00806	58050	16007	00900	06503			
Elmdon	534	00000	57040	17801	00900	00305			
Cardington	559	01002	56050	18304	00900	03303			
Wittering	462	11302	50020	17803	00901	01501	81075		
Watnall	354	00000	28100	17805	00900	05302			
Shawbury	414	00000	23040	17402	00900	01303			
Finningley	360	10000	07424	17902	00901	02304	81080		
Kilnsea	396	21812	66010	18207	10941	05601	81360		
Leeming	257	12402	28040	17904	00901	02302	81080		
Tynemouth	262	42008	48050	17706	00904	05301	84075		
Carlisle	222	20000	48050	17502	00901	01302	82075		
Valley	302	10810	69020	16505	00901	02501	81080		
Ringway	334	00000	58010	17506	00900	01301			
Squires Gate	318	00803	26100	17303	00900	02301			
Ronaldsway	204	13605	57110	16804	00901	02501	81075		
Mull of Galloway	131	00000	60020	15707	00900	06400			
Eskdalemuir	162	00000	69010	18251	00900	53302			
Prestwick	135	11307	67010	16505	00901	01203	81080		
Abbotsinch	140	10000	30054	16700	00901	51301	81080		
Leuchars	171	22703	59050	16404	00901	02301	82075		
Dyce	091	10000	59040	16405	10941	03305	81360		
Lerwick	005	01507	40101	15907	00900	07502			
Wick	075	11806	60050	14309	10940	07303	81362		
Sule Skerry	010	40000	64031	13509	15530	08703	81620	84360	
Cape Wrath	049	31802	82030	13610	25501	05201	82625		
Stornoway	026	21614	60050	13409	20940	07302	82359		
Benbecula	022	61508	56051	13109	2553/	08301	82625	86360	
Tiree	100	11618	56040	13709	00901	07304	81075		
Aldergrove	917	21306	56040	15406	00902	04501	82070		
Malin	980	11909	60100	13507	00901	05501	81070		
Belmullet	976	81920	62605	11510	863//	09301	85709	88716	
Birr	965	11605	59100	14306	15640	05504	81634		
Dublin	969	10000	58100	15706	00902	03502	81070		
Shannon	962	71411	57101	12909	755//	07502	83624	87656	
Roches Point	952	71711	85101	14309	753//	07301	81708	87632	
Valentia	953	71614	62506	11910	764//	08201	87712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00030	51	+	+
Hurn	862	00510	55	+	+
Thorney Island	871	00030	52	+	+
Manston	797	00000	52	+	if
Gatwick	776	00520	56	+	+
Kew	775	00500	58	+	if
Heathrow	772	00040	52	+	+
Honington	586	00010	54	+	f
Wattisham	590	00040	00	+	+
Gorleston	497	00050	03	+	+
Aberporth	502	00050	51	+	+
Ross-on-Wye	627	00030	53	+	+
Filton	628	00020	53	+	+
Rhoose	715	00020	52	+	+
Chivenor	707	00030	50	+	+
Mount Batten	827	00020	51	+	+
St. Mawgan	817	00030	50	+	+
Scilly	804	00070	04	+	+
Culdrose	809	00030	54	+	+
Guernsey	894	00060	01	+	+
Elmdon	534	00500	52	+	+
Cardington	559	00010	53	+	+
Wittering	462	00030	55	+	+
Watnall	354	00030	53	+	+
Shawbury	414	00010	54	+	+
Finningley	360	00010	52	+	fff
Kilnsea	396	00060		+	+
Leeming	257	00030	00	+	+
Tynemouth	262	00050	01	+	+
Carlisle	222	00010	52	+	+
Valley	302	00050	50	+	+
Ringway	334	00050	00	+	+
Squires Gate	318	00020	53	+	+
Ronaldsway	204	00020	51	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00520	55	+	+
Prestwick	135	00020	52	+	+
Abbotsinch	140	00510	56	+	if
Leuchars	171	00020	53	+	+
Dyce	091	00020	55	+	+
Lerwick	005	00071	06	ff	+
Wick	075	00050	00	+	+
Sule Skerry	010	00080	01		
Cape Wrath	049	00091	07	+	+
Stornoway	026	00051	00	+	+
Benbecula	022	00080	05	+	+
Tiree	100	00081	07	+	+
Aldergrove	917	00050	02	+	+
Malin	980	97061	01		
Belmullet	976	91101	09		
Birr	965	97060	04		
Dublin	969	97060	51		
Shannon	962	97080	07		
Roches Point	952	97091	07		
Valentia	953	01091	09		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	04004	72904	93412	88906	753//	00305	84706	87620	0//06	10570	30201	99/05
B	99565	70510	04004	83222	87857	09400	884//	00228	83810	88630	0//53	10306	30604	24602
C	99525	70355	04004	62609	98038	10905	68400	00102	83815	86635	0//02	10749	30502	28806
D	99440	70410	04003	32929	98021	24311	31500	00233	83825	/////	0//07	11446	30706	/////
E	99350	70480	04003	61011	98031	29810	25551	00220	82620	85364	0//16	11884	30301	25603
I	99591	70190	04004	71920	98258	99509	784//	00104	83815	87650	0//07	10930	30404	20808
J	99533	70188	04004	42713	97031	09509	48400	00605	82816	83640	0//06	11121	30000	21910
K	99449	70158	04004	82904	98021	15112	2251/	00605	82820	88457	05112	11337	30000	29802
M	99654	10024	04004	81815	97022	13707	864//	00803	88715	/////	05006	10775	30203	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	04064	82806	94024	90005	862//	00311	88704	/////	0//05	10560	3//00	99/04
B	99558	70508	04064	83223	97028	14500	884//	43230	83810	88630	0//53	10313	30604	24603
C	99524	70354	04064	72406	98031	08405	3845/	00709	82815	86358	0//02	10768	30551	28805
D	99440	70410	04063	22822	98020	25811	24500	00103	82625	/////	0//07	11361	30605	99/05
E	99350	70480	04063	21207	98011	28418	25400	00811	82615	/////	0//16	11871	30000	26603
I	99590	70190	04064	82318	95586	00908	854//	41213	87710	88625	0//08	10901	30404	19010
J	99531	70190	04064	42704	97013	09209	28401	00501	81816	83075	0//06	11102	30000	21910
K	99448	70158	04064	81707	98602	10312	6857/	00624	83820	84630	05210	11347	30000	29803
M	99648	10027	04064	91914	93105	13808	9////	00400	89/04	/////	01108	10780	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39976

Date of Issue Wednesday 5 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 4 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	11510	69010	15616	11500	05709	81825		
Hurn	862	01709	58020	16014	00900	05805			
Thorney Island	871	01409	66021	16715	00900	07705			
Manston	797	10507	57050	17515	00901	07806	81075		
Gatwick	776	30905	70030	16517	30980	04710	83359		
Kew	775	10604	62030	16217	11700	02713	81850		
Heathrow	772	01004	59020	16517	00900	04712			
Honington	586	51207	69031	17516	11601	05707	81840	85080	
Wattisham	590	31207	64020	17016	11602	04706	81840	83080	
Gorleston	497	50808	58051	18411	00906	07706	85075		
Aberporth	502	01315	62050	15115	00900	50706			
Ross-on-Wye	627	21006	63020	15217	21600	04716	82830		
Filton	628	20907	69030	15516	21600	03712	82832		
Rhoose	715	01010	64020	15515	00900	04809			
Chivenor	707	01007	74020	14717	00900	04813			
Mount Batten	827	11210	66030	14916	11600	07711	81830		
St. Mawgan	817	01315	66010	14014	00900	05809			
Scilly	804	61309	58051	13813	65500	09711	86620		
Culdrose	809	51210	60051	14613	52500	08608	85822		
Guernsey	894	11305	60050	15414	11400	09804	81810		
Elmdon	534	11608	65030	16415	11600	02707	81845		
Cardington	559	11204	66020	16717	00902	03712	81080		
Wittering	462	51308	80031	17116	00901	02706	85080		
Watnall	354	21807	74020	16618	21600	05707	82848		
Shawbury	414	21406	62040	15816	11601	02713	81840		
Finningley	360	11806	66024	17117	11601	05708	81845		
Kilnsea	396	31413	63020	18311	00902	07804	83075		
Leeming	257	31710	62030	17016	11701	04808	81850	83080	
Tynemouth	262	21410	32050	17410	00905	08604	82075		
Carlisle	222	02802	59020	16416	00900	05709			
Valley	302	12410	62020	15615	11600	04709	81840		
Ringway	334	11306	65010	16317	11700	51709	81850		
Squires Gate	318	12907	45040	16216	11600	08711	81840		
Ronaldsway	204	00807	59040	16612	00900	07805			
Mull of Galloway	131	01205	60020	16212	00900	08000			
Eskdalemuir	162	11906	66010	15816	11600	05709	81835		
Prestwick	135	22809	64050	16014	11601	03607	81830		
Abbotsinch	140	11906	66050	15816	11601	03709	81840		
Leuchars	171	01010	66050	16514	00900	05805			
Dyce	091	21716	70050	16215	10931	02802	81366		
Lerwick	005	71409	58051	16010	3637/	07500	83708	86365	
Wick	075	51909	65051	14614	10982	06301	81360	85075	
Sule Skerry	010	40000	64030	14613	15505	09203	81620	84270	
Cape Wrath	049	31802	82050	14112	2553/	07301	82625		
Stornoway	026	11513	60050	14012	12500	09101	81825		
Benbecula	022	41514	56011	13411	42400	07802	84818		
Tiree	100	11719	59041	14011	11400	08004	81815		
Aldergrove	917	11812	62020	14615	11600	50707	81830		
Malin	980	61815	66051	13415	685//	07802	83825	84645	
Belmullet	976	81911	64506	12111	864//	09400	83711	83715	88630
Birr	965	11611	75020	13414	11500	04711	81824		
Dublin	969	11410	65020	14814	11600	01707	81830		
Shannon	962	61612	75015	12713	686//	04708	82830	86650	
Roches Point	952	11212	70021	13812	11400	08805	81818		
Valentia	953	71309	65016	11412	756//	08808	87630		

OBSERVATIONS at 18h. 4 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	11512	66010	14115	12701	04606	81850		
Hurn	862	11607	58050	14315	10940	06707	81364		
Thorney Island	871	11107	61050	15115	00901	07709	81075		
Manston	797	60906	58031	16213	15701	05606	81650	86075	
Gatwick	776	62007	62011	15215	64601	06604	84845	83656	
Kew	775	31207	62011	14616	34700	05604	83650		
Heathrow	772	51110	62011	14517	54700	04607	85656		
Honington	586	71108	64022	16414	00902	03303	87077		
Wattisham	590	51108	65011	15913	00902	03501	85080		
Gorleston	497	70404	48052	17110	00906	08706	87075		
Aberporth	502	10408	66030	13412	11600	05705	81830		
Ross-on-Wye	627	11807	63011	13317	18600	02609	81830		
Filton	628	11906	66010	13616	14600	50706	81840		
Rhoose	715	11406	75020	13315	15601	04608	81640		
Chivenor	707	11313	62051	13015	14700	06503	81650		
Mount Batten	827	01510	58050	13613	00900	07603			
St. Mawgan	817	01514	61050	12612	00900	07706			
Scilly	804	11407	61020	12111	10930	08709	81360		
Culdrose	809	21304	62051	13111	28500	07607	82822		
Guernsey	894	00707	60050	13413	00900	10609			
Elmdon	534	21407	66020	14116	14702	02710	81656		
Cardington	559	50906	62031	14717	40932	02607	84360	83080	
Wittering	462	10308	83021	14715	00901	06607	81075		
Watnall	354	51013	74021	15314	00902	09503	85075		
Shawbury	414	11304	62040	13917	11701	03708	81850		
Finningley	360	61112	69031	15815	00901	04500	86080		
Kilnsea	396	61416	66022	17010	00902	06704	86075		
Leeming	257	51611	74021	15616	00904	03502	85075		
Tynemouth	262	31412	61020	16009	00904	07608	83075		
Carlisle	222	52704	62021	14515	15602	05605	81645	85075	
Valley	302	03405	58040	13914	00900	09610			
Ringway	334	21307	65030	14517	11702	01505	81850		
Squires Gate	318	10305	56040	14116	00901	05707	81075		
Ronaldsway	204	10803	64020	14214	00901	02712	81075		
Mull of Galloway	131	10806	63010	14111	00901	01716	81080		
Eskdalemuir	162	12402	66030	14415	11600	04606	81834		
Prestwick	135	22806	65030	14913	00901	03604	82077		
Abbotsinch	140	22307	75050	14815	00901	05605	82080		
Leuchars	171	00811	56050	15510	00900	07504			
Dyce	091	11409	70020	16012	00901	04601	81070		
Lerwick	005	11706	48051	15909	10931	07301	81365		
Wick	075	01811	62051	14113	00900	06501			
Sule Skerry	010	20000	64010	14713	25500	07201	82625		
Cape Wrath	049	02303	66050	14511	00900	06203			
Stornoway	026	12214	65030	14112	10930	07205	81362		
Benbecula	022	52010	62051	14212	2853/	08205	81820	84360	
Tiree	100	21607	58041	14012	15640	08502	81635		
Aldergrove	917	11410	62040	13614	15600	02505	81640		
Malin	980	43402	70051	12712	41500	08805	84827		
Belmullet	976	70403	78015	10912	754//	08710	81719	87638	
Birr	965	01408	80020	11514	00900	03605			
Dublin	969	01110	70020	13012	00900	02610			
Shannon	962	11314	70021	10314	15700	03610	81656		
Roches Point	952	71310	56101	11511	784//	08611	86816	83634	
Valentia	953	61317	70012	08712	68600	06712	83830	85645	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	125	+	+
Hurn	862	00160	129	+	+
Thorney Island	871	00160	127	+	+
Manston	797	00150		+	+
Gatwick	776	00190	078	+	+
Kew	775	00190	094	+	+
Heathrow	772	00200	120	+	+
Honington	586	00170		+	+
Wattisham	590	00170	134	+	+
Gorleston	497	00120	107	+	+
Aberporth	502	00160	131	+	+
Ross-on-Wye	627	00180	105	+	+
Filton	628	00180	130	+	+
Rhoose	715	00180	134	+	+
Chivenor	707	00190	129	+	+
Mount Batten	827	00160	135	+	+
St. Mawgan	817	00150	139	+	+
Scilly	804	00140	128	+	+
Culdrose	809	00140	135	+	+
Guernsey	894	00170	133	+	+
Elmdon	534	00180	129	+	+
Cardington	559	00190	126	+	+
Wittering	462	00180	128	+	+
Watnall	354	00190	121	+	+
Shawbury	414	00180	126	+	+
Finningley	360	00190	125	+	+
Kilnsea	396	00120	129	+	+
Leeming	257	00190	126	+	+
Tynemouth	262	00120	101	+	+
Carlisle	222	00180	124	+	+
Valley	302	00170	131	+	+
Ringway	334	00180	125	+	+
Squires Gate	318	00170	126	+	+
Ronaldsway	204	00150	129	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00170	131	+	+
Prestwick	135	00150	138	+	+
Abbotsinch	140	00170	136	+	+
Leuchars	171	00140	132	+	+
Dyce	091	00160	137	+	+
Lerwick	005	00111	104	+	+
Wick	075	00150	138	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00131	138	+	+
Stornoway	026	00150	135	+	+
Benbecula	022	00130	073	+	+
Tiree	100	00131	099	+	+
Aldergrove	917	00160	134	+	+
Malin	980	0016	093		
Belmullet	976	9113	003		
Birr	965	9716	135		
Dublin	969	9714	138		
Shannon	962	9716	074		
Roches Point	952	0012	100		
Valentia	953	9416	020		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

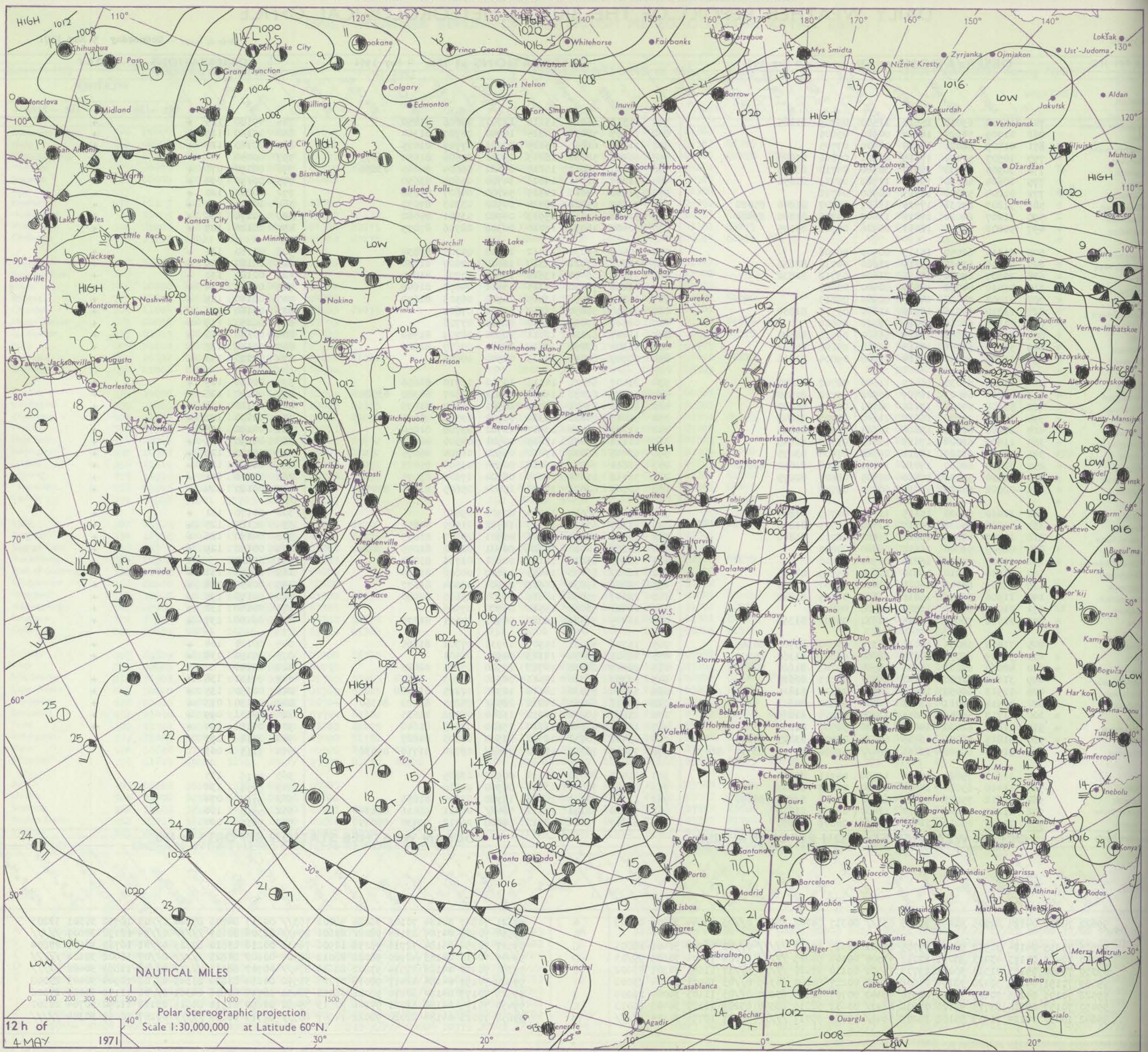
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70328	04124	82905	91464	93205	851//	00317	84702	88615	0//05	10544	30200	02705
B														
C	99526	70355	04124	32912	98158	09705	22401	00315	82815	/////	0//02	10749	30401	28805
D	99440	70410	04123	43023	98021	27012	41500	00108	84825	/////	0//06	11404	30605	99/03
E	99350	70480	04123	71515	98021	29719	75500	00110	87620	/////	0//17	11891	30301	05602
I	99589	70191	04124	52420	98256	04808	22530	00227	82820	84365	0//03	10921	30404	23008
J	99528	70196	04124	70605	98031	08510	48442	00707	82816	83640	0//05	11103	30000	21008
K	99450	70157	04124	81719	96626	04612	2247/	00632	82810	88540	05209	11322	30403	28003
M	99642	10030	04124	71919	96102	16208	5648/	42215	85712	/////	00107	10774	30304	/////

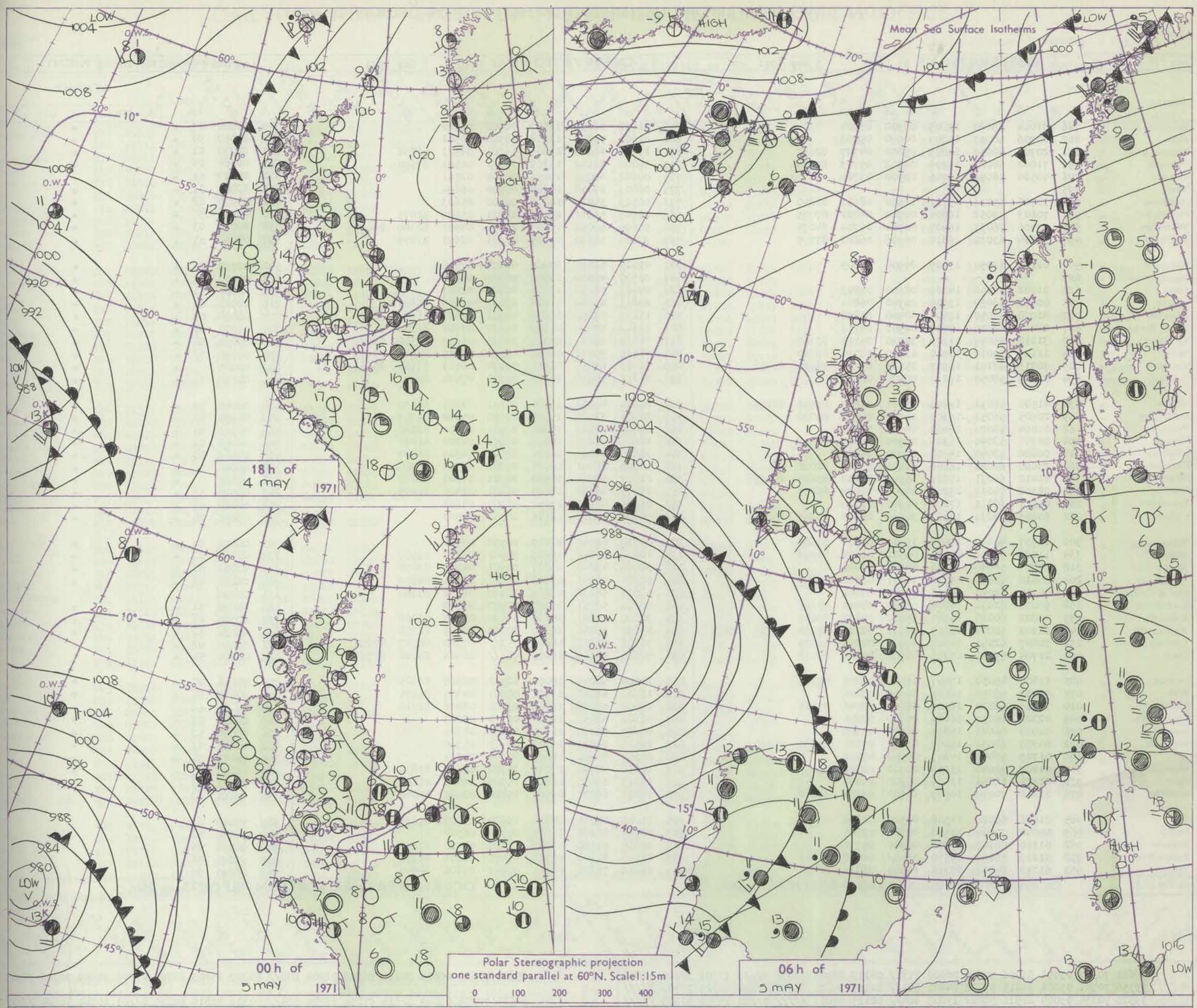
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	04184	70103	96284	96006	753//	00217	84706	87620	0//05	10592	30301	32805
B	99554	70505	04184	83128	98022	23601	854//	82306	88615	/////	0//54	10392	30807	/////
C	99527	70354	04184	72916	98258	12906	78411	00216	83810	87625	0//01	10763	30503	27804
D	99440	70410	04183	42920	98022	28012	41500	00603	84825	/////	0//07	11402	30604	/////
E	99350	70480	04183	81514	97802	28619	854//	00707	88615	/////	0//18	11893	30402	/////
I	99589	70191	04184	42417	98018	07208	32570	00214	83820	83363	0//02	10944	30403	23008
J	99526	70199	04184	60810	98028	06010	58430	00715	83816	86361	0//06	11149	30000	27006
K	99450	70158	04184	61721	97206	92513	59480	00650	81910	84815	00112	11292	30704	22802
M	99652	10023	04184	82020	98022	14807	855//	82715	88630	/////	00207	10679	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 5 May 1971

The anticyclone centred over southern Scandinavia will continue to move slowly eastwards. The depression which yesterday was moving quickly eastwards north of the Azores has deepened and become slow-moving in the vicinity of O.W.S. 'K', and is likely to remain in much the same position, perhaps drifting slowly southeast. The occlusion associated with this depression is moving northeast with decreasing speed and will become stationary near southwest England later. A depression near southwest Iceland is stationary and filling and a weak ridge will persist over northern Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 5 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01004	59020	14609	00900	03804			
Hurn	862	00906	58050	13809	00900	05808			
Thorney Island	871	20708	50050	14809	25800	04707	82657		
Manston	797	71002	58022	16208	00902	05703	87075		
Gatwick	776	00504	56051	15906	00900	03704			
Kew	775								
Heathrow	772	10706	45011	15711	11600	06601	81840		
Honington	586	70603	48052	16806	00902	04802	87075		
Wattisham	590	40706	56031	16507	00901	05704	84075		
Gorleston	497	30804	63022	16810	00906	06603	83075		
Aberporth	502	01213	62050	13109	00900	01803			
Ross-on-Wye	627								
Filton	628	01002	56050	14209	00900	02803			
Rhoose	715	00908	58050	13308	00900	05804			
Chivenor	707	01008	58050	12509	00900	05808			
Mount Batten	827	01011	62050	12009	00900	06713			
St. Mawgan	817	31112	56050	11309	30930	06715	83360		
Scilly	804	11109	59010	10010	11500	08716	81820		
Culdrose	809	70713	28101	10909	2553/	09719	82620	85358	
Guernsey	894	01209	58050	12210	00900	08811			
Elmdon	534	41505	58011	15209	15701	04203	81656	84075	
Cardington	559	20905	56051	16107	00902	04000	82080		
Wittering	462	01004	58020	16408	00900	03103			
Watnall	354	00706	58040	16306	00900	05601			
Shawbury	414	00000	58040	15008	00900	04002			
Finningley	360	20000	62021	16606	00901	03301	82080		
Kilnsea	396	41410	66031	17309	35502	07202	83625	84075	
Leeming	257	22302	74011	17206	00901	01000	82075		
Tynemouth	262	01611	66011	17208	00900	07105			
Carlisle	222	60803	58031	15808	30932	04202	83365	85075	
Valley	302	10707	40040	13508	15700	06704	81656		
Ringway	334	11008	58010	15210	00901	03604	81075		
Squires Gate	318	00807	56040	15006	00900	03002			
Ronaldsway	204	20610	62040	14212	10941	03400	81359		
Mull of Galloway	131	00710	64020	14010	00900	03801			
Eskdalemuir	162	50000	62031	16008	55700	04400	85656		
Prestwick	135	40802	60020	15107	35602	04802	83643		
Abbotsinch	140	62302	58051	15605	15731	02102	81650	83359	86075
Leuchars	171	30607	62051	16607	00901	05205	83075		
Dyce	091	21704	59041	17706	00901	04106	82072		
Lerwick	005	11805	48050	17407	10931	06205	81365		
Wick	075	02902	56050	16405	00900	03006			
Sule Skerry	010	30000	58020	16109	36400	08206	83710		
Cape Wrath	049	02302	66050	16009	00900	08205			
Stornoway	026	00000	66020	15805	00900	05308			
Benbecula	022	60703	62031	15009	4563/	07101	84635	85360	
Tiree	100	01309	58040	14307	00900	05201			
Aldergrove	917	01207	50040	13909	00900	02802			
Malin	980	01315	62051	13409	00900	04002			
Belmullet	976	11210	70030	10609	15600	03601	81640		
Birr	965	01206	66020	11508	00900	01808			
Dublin	969	00000	70020	13108	00900	03805			
Shannon	962	01110	56100	09908	00900	05710			
Roches Point	952	51213	56102	09510	5647/	08817	85713		
Valentia	953	61216	65012	07310	62500	06814	86824		

OBSERVATIONS at 06h. 5 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01112	56050	13507	00900	03502			
Hurn	862	01008	50050	12610	00900	06501			
Thorney Island	871	10707	48050	13809	15701	06501	81656		
Manston	797	70000	32102	15309	757//	08501	87650		
Gatwick	776	00602	40050	15003	00900	02501			
Kew	775	00803	19050	14608	00900	06604			
Heathrow	772	00503	35010	14708	00900	05603			
Honington	586	10606	56011	15906	00901	05504	81075		
Wattisham	590	50605	50051	15507	20931	04501	82360	84075	
Gorleston	497	30604	58030	15809	00901	08601	83075		
Aberporth	502	01017	61050	10009	00900	02716			
Ross-on-Wye	627	00907	48050	13208	00900	04610			
Filton	628	00907	50050	13008	00900	02607			
Rhoose	715	20611	45040	11608	15631	05605	81640		
Chivenor	707	11107	57050	10209	00901	05605	81075		
Mount Batten	827	11112	58050	09709	10932	07706	81360		
St. Mawgan	817	51215	58031	08311	30935	06609	83360	84270	
Scilly	804	71115	59021	06010	45672	08717	84640	87075	
Culdrose	809	71013	60051	08211	70970	06713	83360	85463	
Guernsey	894	21211	58050	10611	00902	07504	82075		
Elmdon	534	20000	40051	15105	00901	03301	82075		
Cardington	559	20305	32100	15505	20980	04500	82359		
Wittering	462	10404	30040	15806	00901	04500	81080		
Watnall	354	10506	32040	15907	00901	04302	81075		
Shawbury	414	30805	40041	14806	28601	04303	81840		
Finningley	360	10000	28041	16605	00901	03303	81080		
Kilnsea	396	21007	59020	16908	00901	07500	82075		
Leeming	257	10000	48040	17603	00901	01305	81075		
Tynemouth	262	01805	48100	17407	00900	07302			
Carlisle	222	00806	58011	16106	00900	03303			
Valley	302	00710	62040	12609	00900	04502			
Ringway	334	10000	56040	15009	00902	03303	81075		
Squires Gate	318	31010	45040	14607	00901	04301	83075		
Ronaldsway	204	50914	56041	13910	45701	05301	84650		
Mull of Galloway	131	31013	58030	13209	30930	06302	83360		
Eskdalemuir	162	00106	58051	16305	00900	03302			
Prestwick	135	30000	57041	15106	30930	03205	83366		
Abbotsinch	140	23602	35041	16104	20930	03305	82358		
Leuchars	171	70305	61051	16808	753//	07302	85707	87650	
Dyce	091	70000	50111	18403	763//	02304	83706	87707	
Lerwick	005	11708	58050	18007	10930	06305	81365		
Wick	075	11402	48050	17306	00901	04307	81075		
Sule Skerry	010	21802	58020	16708	26400	08206	82710		
Cape Wrath	049	02301	66050	16310	00900	05203			
Stornoway	026	00000	60100	16105	00900	05305			
Benbecula	022	00504	74021	15308	00900	05305			
Tiree	100	01007	60040	14007	00900	05301			
Aldergrove	917	10810	40040	13109	15700	06301	81650		
Malin	980	11017	65050	12810	15700	06703	81650		
Belmullet	976	10807	66020	09507	15600	03505	81640		
Birr	965	11010	62020	09310	15600	05808	81634		
Dublin	969	00905	40100	11907	00900	06501			
Shannon	962	20910	56100	07209	25700	05710	82656		
Roches Point	952	41017	50101	06310	40972	08614	84358		
Valentia	953	61018	75021	04211	45642	05606	84640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00060	03	+	+
Hurn	862	00050	50	+	+
Thorney Island	871	00070	01	+	+
Manston	797	00060	04	+	+
Gatwick	776	00020	51	+	+
Kew	775	00060	51	+	+
Heathrow	772	00070	02	+	+
Honington	586	00030	50	+	+
Wattisham	590	00060	03	+	+
Gorleston	497	00060	03	+	+
Aberporth	502	00080	05	+	+
Ross-on-Wye	627	00050	52	+	+
Filton	628	00060	51	+	+
Rhoose	715	00060	03	+	+
Chivenor	707	00080	03	+	+
Mount Batten	827	00080	06	+	+
St. Mawgan	817	00070	04	+	+
Scilly	804	00090	06	+	+
Culdrose	809	00070		+	+
Guernsey	894	00090	06	+	+
Elmdon	534	00040	53	+	+
Cardington	559	00030	52	+	+
Wittering	462	00050	01	+	+
Watnall	354	00040	01	+	+
Shawbury	414	00060	00	+	+
Finningley	360	00040	00	+	+
Kilnsea	396	00080		+	+
Leeming	257	00020	53	+	+
Tynemouth	262	00060	02	+	+
Carlisle	222	00050	00	+	+
Valley	302	00070	02	+	+
Ringway	334	00080	03	+	+
Squires Gate	318	00040	51	+	+
Ronaldsway	204	00080	06	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00020	51	+	+
Prestwick	135	00060	01	+	+
Abbotsinch	140	00030	52	+	+
Leuchars	171	00050	02	+	+
Dyce	091	00010	54	+	+
Lerwick	005	00061	05	+	+
Wick	075	00030	51	+	+
Sule Skerry	010	00080	00		
Cape Wrath	049	00081	03	+	+
Stornoway	026	00020	52	+	+
Benbecula	022	00050	01	+	+
Tiree	100	00041	51	+	+
Aldergrove	917	00070	03	+	+
Malin	980	00061	02		
Belmullet	976	97061	03		
Birr	965	97040	03		
Dublin	969	97070	51		
Shannon	962	00080	05		
Roches Point	952	97091	06		
Valentia	953	00090	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	05004	83506	97604	00406	3732/	00118	83706	88458	0//05	10601	3//00	02806
B	99556	70506	05004	83018	97022	24401	884//	82105	84810	88610	0//52	10323	30705	/////
C	99525	70354	05004	82916	98022	17205	884//	00117	87815	/////	0//50	10746	30504	/////
D	99440	70410	05003	33115	98021	29710	34500	00214	83625	/////	0//06	11375	30504	99/05
E	99350	70480	05004	01802	92468	30418	00900	00316	/////	/////	0//18	11872	30000	99/02
I	99589	70189	05004	72511	98022	10308	55532	00114	85625	86075	0//04	10920	30302	23908
J	99525	70200	05004	80519	97018	04010	3567/	00811	83640	88361	0//07	11083	30504	27006
K	99452	70158	05004	81321	97215	84712	6742/	00633	86810	/////	05112	11285	30906	00/00
M	99656	10018	05004	82120	95502	13608	863//	00610	88708	/////	00207	10711	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	05064	80218	96506	02504	872//	00209	85705	88703	0//05	10589	30306	36905
B														
C	99525	70354	05064	82814	97258	18704	884//	00309	83815	88620	0//01	10761	30504	/////
D	99440	70410	05063	33508	98021	29109	34500	00809	83625	/////	0//04	11356	30503	99/04
E	99350	70480	05063	80000	97024	28619	854//	00614	88615	/////	0//18	11870	30000	99/02
I	99590	70189	05064	72512	98802	11807	785//	00208	83820	87625	0//04	10943	30302	23908
J	99524	70200	05064	80328	97616	99510	67326	00721	84709	83813	0//09	11071	30608	27104
K	99452	70158	05064	62011	97018	80512	59460	00612	83915	/////	05112	11262	30301	20205
M	99657	10020	05064	92219	92455	14307	9////	00205	89/02	/////	00007	10690	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39977

Date of Issue Thursday 6 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 5 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31517	64030	12718	11602	06803	81835	83075	
Hurn	862	51411	60031	12518	11601	07804	81840	85075	
Thorney Island	871	21211	59050	14017	00901	09802	82075		
Manston	797	50808	58012	15217	10931	09605	81358	85075	
Gatwick	776	31410	60030	14118	32630	04707	83845		
Kew	775	10810	56050	13818	11600	07809	81838		
Heathrow	772	20811	50050	14018	22600	07809	82845		
Honington	586	11211	58050	15218	11600	04705	81840		
Wattisham	590	11211	56051	14918	11600	04804	81835		
Gorleston	497	20602	48050	16612	00901	08101	82075		
Aberporth	502	51323	62051	09719	22602	02808	82835	83075	
Ross-on-Wye	627	31108	57030	11918	31600	06810	83830		
Filton	628	51316	62031	11718	12604	04811	81845	84080	
Rhoose	715	71116	65041	10718	11501	08810	81820	87070	
Chivenor	707	81416	62051	09517	00907	08704	88270		
Mount Batten	827	81114	61051	09016	00907	08706	88270		
St. Mawgan	817	81325	58052	07414	8097/	08603	83359	88465	
Scilly	804	81018	58216	04811	4747/	09812	84718	88360	
Culdrose	809	81215	60606	07713	4741/	07501	84715	88464	
Guernsey	894	71116	65021	10017	10938	09606	81365	87275	
Elmdon	534	11312	62030	13618	11700	05710	81850		
Cardington	559	41109	59051	14617	20931	08809	82362	83075	
Wittering	462	41210	62020	14717	20931	06811	82362	83070	
Watnall	354	20912	69020	14817	21501	06810	82828		
Shawbury	414	21115	61040	13218	21600	05712	82845		
Finningley	360	31209	61030	15818	11601	06709	81835	83080	
Kilnsea	396	31010	65010	17010	00901	08605	83075		
Leeming	257	31410	75030	16317	11701	02814	81850	83080	
Tynemouth	262	01412	48050	18010	00900	08802			
Carlisle	222	11611	62020	15218	18601	04708	81830		
Valley	302	11120	62020	11619	11600	04810	81845		
Ringway	334	11015	59020	14517	00901	02808	81075		
Squires Gate	318	11215	63030	14419	11601	05707	81840		
Ronaldsway	204	00712	50041	13813	00900	07807			
Mull of Galloway	131	21117	64011	13711	20930	06000	82360		
Eskdalemuir	162	31510	66030	15115	31600	02807	83834		
Prestwick	135	31510	67050	14019	21601	01710	82845		
Abbotsinch	140	10513	58040	15116	11600	08813	81845		
Leuchars	171	10814	62051	17510	11400	07703	81810		
Dyce	091	11613	66051	18612	16431	06802	81712		
Lerwick	005	11714	62020	19410	00901	07104	81072		
Wick	075	11512	61050	17810	00901	08301	81075		
Sule Skerry	010	20905	58020	17513	26400	10202	82710		
Cape Wrath	049	00902	66050	16611	00900	08702			
Stornoway	026	00407	65020	16212	00900	08803			
Benbecula	022	20809	70020	15215	10931	05704	81365		
Tiree	100	11311	58040	14114	15700	09801	81657		
Aldergrove	917	01313	58040	12517	00900	05803			
Malin	980	21024	56050	12512	22500	07804	82822		
Belmullet	976	21224	68030	07018	28530	05719	82822		
Birr	965	71321	66031	08116	685/2	05605	82822	85639	85072
Dublin	969	31016	59050	10715	30930	07804	83362		
Shannon	962	71216	62021	05915	4567/	06602	84645	87359	
Roches Point	952	81118	50606	06111	5647/	09802	85713	88458	
Valentia	953	81227	65626	02811	855//	08102	88627		

OBSERVATIONS at 18h. 5 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81412	59051	11516	40927	04606	84465	88270	
Hurn	862	81109	58052	11116	1577/	06802	81650	83362	88464
Thorney Island	871	81110	58051	12616	00907	08804	88272		
Manston	797	70810	50051	14114	40936	05605	84359	85275	
Gatwick	776	61407	59022	12817	15702	05603	81656	86075	
Kew	775	80812	58051	12817	35707	02601	83656	88275	
Heathrow	772	50913	56051	12917	45704	04802	84656		
Honington	586	10911	59050	14616	00901	02702	81080		
Wattisham	590	11007	58020	14215	00901	05501	81075		
Gorleston	497	00411	48050	15111	00900	08707			
Aberporth	502	81217	61052	09216	1571/	03501	81650	88467	
Ross-on-Wye	627	71005	57021	11018	00906	06702	87275		
Filton	628	81413	62052	10717	50977	02602	83362	83465	88270
Rhoose	715	81012	66032	10015	8097/	07803	85359	88462	
Chivenor	707	81215	59052	08516	3567/	06705	83645	86362	88464
Mount Batten	827	81013	56606	08513	6562/	09603	82630	86656	88560
St. Mawgan	817	81318	40636	07911	2567/	10313	82645	86359	88460
Scilly	804	71413	23036	06112	754//	11501	85710	85625	
Culdrose	809	81314	09636	07911	7722/	11305	82703	86708	88540
Guernsey	894	71212	58636	09913	55678	10303	85645	86460	
Elmdon	534	71210	58021	12217	25746	06802	82656	87272	
Cardington	559	71210	59051	13616	7093/	03302	87362		
Wittering	462	61210	61021	13317	657//	03601	86650		
Watnall	354	70913	61031	13515	786//	06500	81838	83845	87656
Shawbury	414	61309	58041	11717	12732	05503	81850	83363	85073
Finningley	360	21113	66011	14616	00901	05301	82080		
Kilnsea	396	21416	61021	16010	00901	08603	82075		
Leeming	257	01410	61011	15116	00900	04602			
Tynemouth	262	71608	37101	17109	7091/	09603	87460		
Carlisle	222	10913	62010	14216	15601	04500	81645		
Valley	302	81011	61041	10218	8097/	07607	82363	88468	
Ringway	334	70912	58031	12717	786//	06606	81840	87650	
Squires Gate	318	51110	60031	12318	12604	07807	81840	85075	
Ronaldsway	204	70713	59041	11514	20936	05609	82360	87273	
Mull of Galloway	131	71217	64031	11613	00904	04805	87070		
Eskdalemuir	162	31012	66020	14514	00902	03301	83073		
Prestwick	135	21410	70051	13017	18702	52607	81850		
Abbotsinch	140	20514	62050	13416	28701	07604	81850		
Leuchars	171	10813	70020	16910	10982	07604	81359		
Dyce	091	11612	66050	18311	10940	03400	81365		
Lerwick	005	41710	62010	19608	16401	06801	81710	84072	
Wick	075	71211	70051	17109	00901	07704	87081		
Sule Skerry	010	31609	64020	16310	36400	09708	83710		
Cape Wrath	049	30902	74050	14712	30971	07712	82360		
Stornoway	026	00410	65011	14611	00900	09709			
Benbecula	022	30710	66020	14114	10932	06605	81360	83075	
Tiree	100	21407	60040	12614	00901	08707	82080		
Aldergrove	917	71114	57041	11016	40934	03707	84365	87070	
Malin	980	71217	57051	10814	20932	05706	82360	86070	
Belmullet	976	81410	65606	06414	5657/	08400	84722	87459	
Birr	965	81312	66216	07415	5562/	06501	85636	88458	
Dublin	969	81103	56051	09813	4572/	08603	84650	88460	
Shannon	962	81123	57026	04513	856//	08705	84630	88656	
Roches Point	952	81218	20586	04410	862//	10803	88705		
Valentia	953	51220	60016	01513	42502	10706	84823		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	098	+	+
Hurn	862	00190	094	+	+
Thorney Island	871	00180	097	+	+
Manston	797	97180		+	r_o
Gatwick	776	00190	076	+	+
Kew	775	00190	066	+	+
Heathrow	772	00190	064	+	+
Honington	586	00190		+	+
Wattisham	590	00180	105	+	+
Gorleston	497	00140	114	+	+
Aberporth	502	97191	067	+	r_or_o
Ross-on-Wye	627	00200	093	+	+
Filton	628	00190	087	+	+
Rhoose	715	97180	070	+	ir_o
Chivenor	707	02191	055	+	ir_oR
Mount Batten	827	05171	026	r_o	rRr_or_o
St. Mawgan	817	04161	017	ir_o	rrr_or_o
Scilly	804	96121	020	ir	ir
Culdrose	809	06142	000	ir_o	r_or_orr
Guernsey	894	03181	056	+	rrr_or_o
Elmdon	534	00190	086	+	+
Cardington	559	00190	072	+	+
Wittering	462	00190	071	+	+
Watnall	354	00210	093	+	+
Shawbury	414	00190	093	+	+
Finningley	360	00190	109	+	+
Kilnsea	396	00100	131	+	+
Leeming	257	00180	127	+	+
Tynemouth	262	00110	105	+	+
Carlisle	222	00190	133	+	+
Valley	302	00210	091	+	+
Ringway	334	00190	107	+	+
Squires Gate	318	00200	102	+	+
Ronaldsway	204	00160	093	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00170	129	+	+
Prestwick	135	00190	112	+	+
Abbotsinch	140	00200	108	+	+
Leuchars	171	00120	094	+	+
Dyce	091	00120	113	+	+
Lerwick	005	00101	137	+	+
Wick	075	00110	128	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00121	132	+	+
Stornoway	026	00130	127	+	+
Benbecula	022	00170	130	+	+
Tiree	100	00171	125	+	+
Aldergrove	917	00180	101	+	+
Malin	980	0015	113		
Belmullet	976	9719	090		
Birr	965	9716	063		
Dublin	969	0016	071		
Shannon	962	9717	042		
Roches Point	952	0212	013		
Valentia	953	0213	007		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

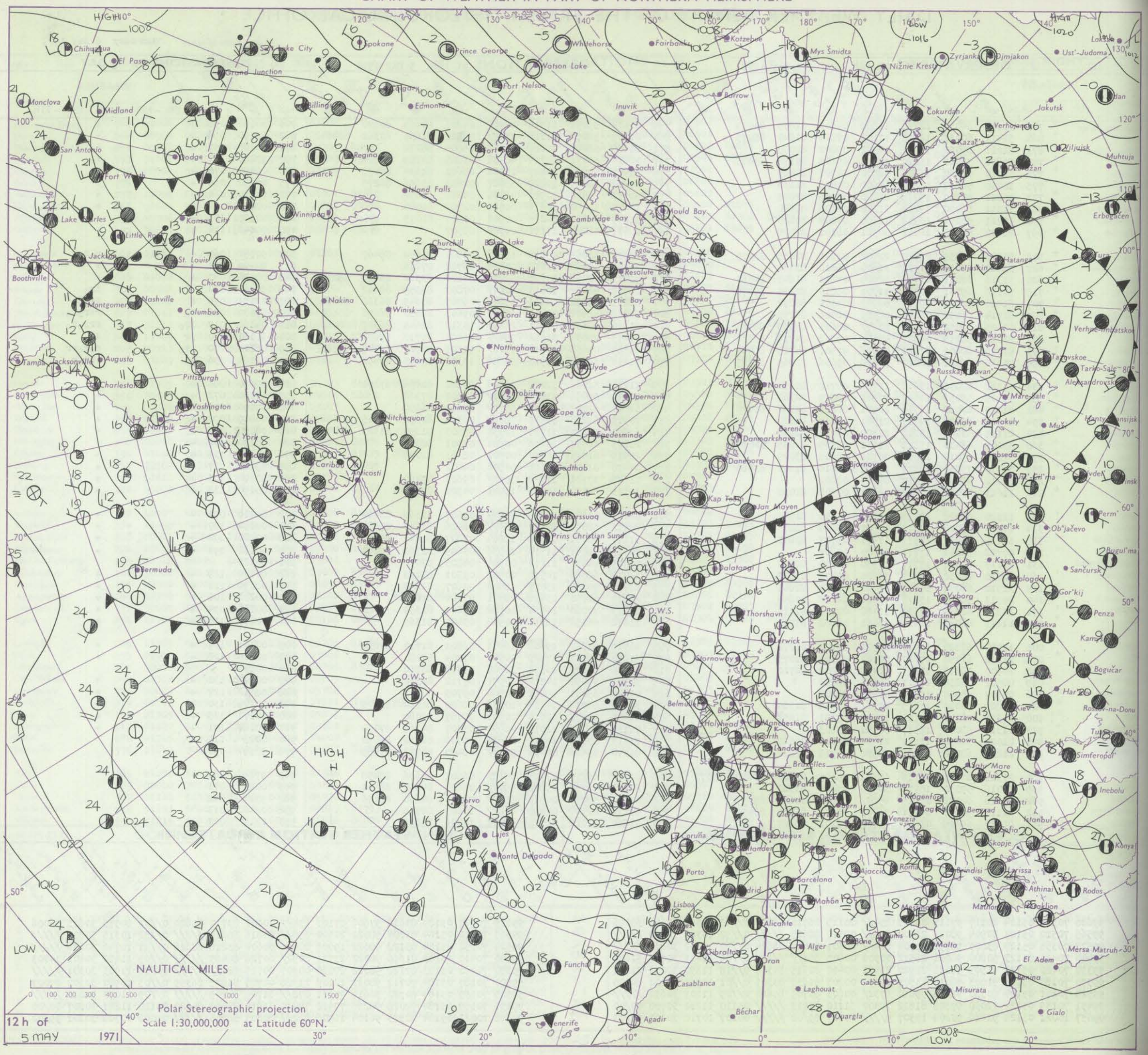
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	05124	80117	97615	06203	854//	00115	86710	88620	0//03	10559	30604	35006
B	99565	70510	05124	82904	98022	23400	854//	00510	88615	/////	0//52	10320	30502	/////
C	99527	70355	05124	83027	98152	19904	884//	00601	83812	88624	0//51	10732	30606	/////
D	99440	70410	05123	50000	98031	28512	00902	00805	851//	/////	0//06	11419	30000	31604
E	99350	70480	05123	61505	98022	28920	25471	00400	82615	84368	0//18	11890	30000	21601
I	99590	70188	05124	51003	98018	13509	15632	00205	81635	83365	0//01	10957	30101	24005
J	99523	70201	05124	80530	96606	99610	6732/	00603	83709	85620	0//09	11103	30612	/////
K	99451	70159	05124	72030	97808	81812	79400	51110	87913	/////	05110	11282	30808	00/00
M	99657	10021	05124	92416	93204	15907	9////	00207	89/02	/////	00107	10718	30202	99/03

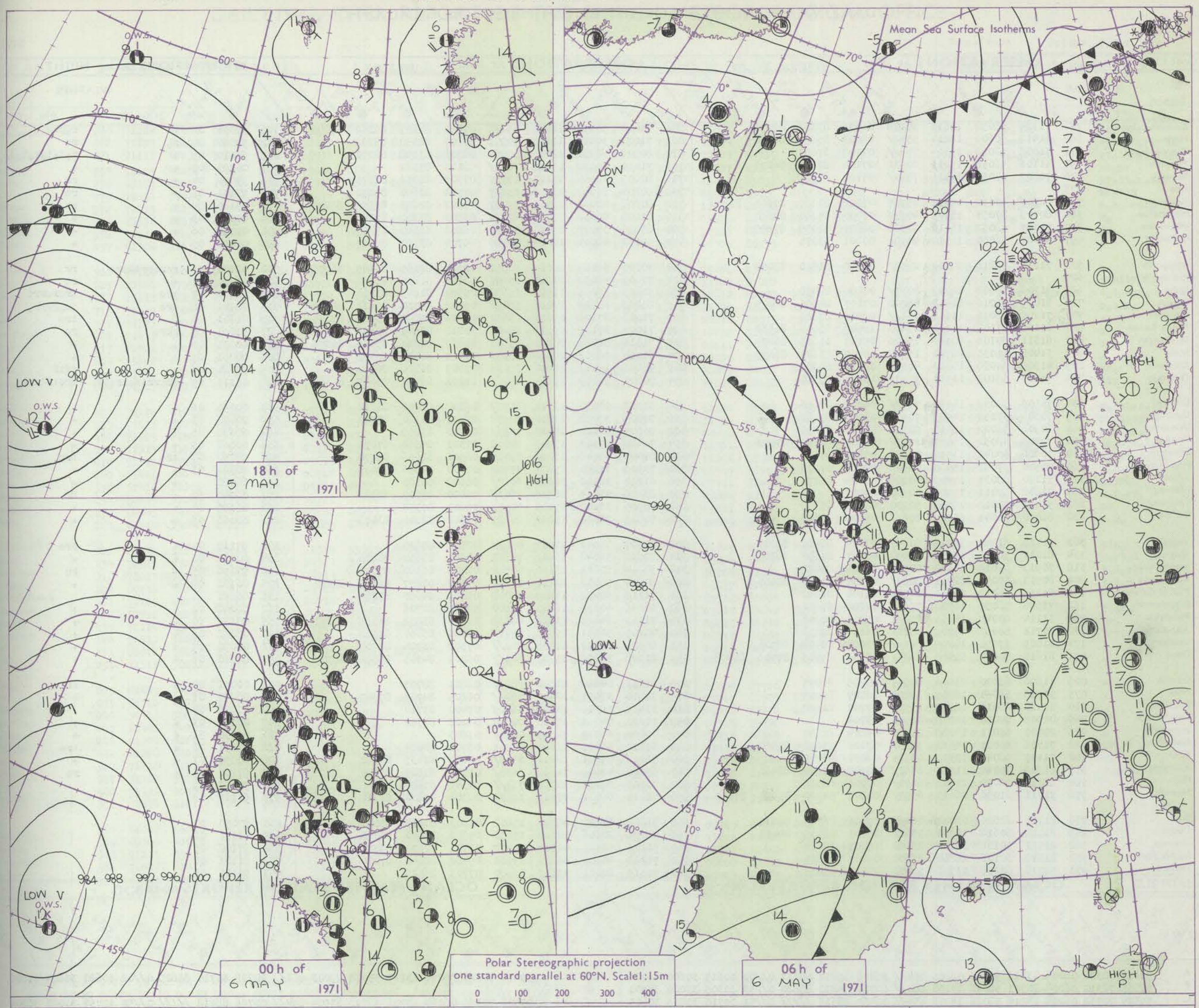
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	05184	83618	97606	07103	854//	00001	83710	85620	0//02	10573	30603	36006
B	99565	70510	05184	83204	98022	20500	854//	00816	88618	/////	0//52	10315	30502	/////
C	99524	70352	05184	83122	98022	19705	884//	00604	83818	88628	0//51	10742	30606	/////
D	99440	70410	05183	81616	98022	23713	8092/	00728	88465	/////	0//09	11410	30401	34703
E	99350	70480	05183	82110	98022	27020	00907	00715	882//	/////	0//18	11903	30301	/////
I	99590	70187	05184	70711	98032	12109	11588	00708	81825	86359	0//05	10980	30302	27007
J	99525	70199	05184	80522	96616	97611	872//	81705	88705	/////	0//09	11077	30613	/////
K	99451	70159	05184	72018	98258	79912	79400	51614	84910	84620	05110	11281	30807	00/00
M	99658	10022	05184	82513	96104	16906	862//	00205	88706	/////	05006	10708	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 6 May 1971

The intense depression centred near O.W.S. 'K' has remained almost stationary and started to fill during the second half of the period. The anticyclone over southern Scandinavia has also been slow to move with the ridge of high pressure from the centre to Scotland swinging northward to the Faeroes. Between these two major systems the frontal trough over Biscay and Spain has moved northeast into the British Isles but with a steadily decreasing speed. During the next 24 hours little major synoptic development will occur with the depression continuing to fill in situ.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 6 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71109	58052	12611	30938	06001	83364	87270	
Hurn	862	81412	60606	12214	5542/	08003	85614	88460	
Thorney Island	871	71008	58052	13314	758//	07002	87657		
Manston	797	61106	56056	15211	20931	07104	82360	86075	
Gatwick	776	70803	34051	14311	7093/	07102	87362		
Kew	775								
Heathrow	772	80807	40032	14212	25757	07002	82650	87360	88270
Honington	586	80705	37051	15709	40937	07400	84360	88280	
Wattisham	590	71007	48052	15110	20938	06801	82359	87275	
Gorleston	497	31302	56050	16110	00901	08201	83075		
Aberporth	502	71118	58216	10111	2857/	08000	81820	87459	
Ross-on-Wye	627								
Filton	628	81306	58602	12313	8097/	06106	88458		
Rhoose	715	61009	66016	11413	45702	07107	84656	86075	
Chivenor	707	71205	62036	11111	755//	09306	87626		
Mount Batten	827	61106	37106	11111	65400	10008	81618	86638	
St. Mawgan	817	61311	50106	10110	15406	09107	81615	86275	
Scilly	804	31408	61031	08710	15602	09209	81630	83075	
Culdrose	809	41508	64036	10210	40930	08211	84360		
Guernsey	894	71507	56102	11711	7093/	10106	87360		
Elmdon	534	71106	59032	14112	757//	04005	87656		
Cardington	559	70504	37052	14909	7093/	06000	87362		
Wittering	462	60506	56022	15410	00902	04105	86075		
Watnall	354	70708	48052	15509	20932	06004	82360	87072	
Shawbury	414	70906	50042	13512	70988	05106	87364		
Finningley	360	70504	37041	15908	00908	07002	87275		
Kilnsea	396	51210	59031	17209	00908	08204	85275		
Leeming	257	02802	59011	17307	00900	04007			
Tynemouth	262	51411	58012	18508	50970	08106	85358		
Carlisle	222	81010	56041	15909	856//	06105	88645		
Valley	302	81110	61042	11215	60977	07105	86462	88275	
Ringway	334	61011	58012	14612	15708	03107	81650	86275	
Squires Gate	318	70913	62012	14112	00902	05208	87072		
Ronaldsway	204	80913	57042	12711	8097/	06107	81360	88465	
Mull of Galloway	131	61215	64012	12011	6098/	06104	86360		
Eskdalemuir	162	73508	58051	16708	756//	04104	87642		
Prestwick	135	31114	60040	14211	256/1	05003	82645		
Abbotsinch	140	30711	56051	15709	25701	06107	82656		
Leuchars	171	81009	37051	18209	862//	07003	87704	88705	
Dyce	091	81614	40041	19408	862//	06203	85705	87706	88708
Lerwick	005	11606	62020	21006	00901	05205	81075		
Wick	075	31715	58051	18207	36200	06207	83705		
Sule Skerry	010	11413	66010	16609	15500	07703	81620		
Cape Wrath	049	00905	74050	14912	00900	03704			
Stornoway	026	20000	65011	15008	25600	06204	82640		
Benbecula	022	71306	65021	14511	3563/	07104	83640	87360	
Tiree	100	11117	58040	13311	00901	06001	81072		
Aldergrove	917	81306	40042	11512	2562/	08302	82640	88460	
Malin	980	81216	56052	11012	8091/	06701	88465		
Belmullet	976	71411	61056	06613	6557/	08201	82720	85635	87459
Birr	965	81313	62026	08012	864//	09501	86714	86632	
Dublin	969	81312	60616	10011	5562/	09801	85635	88458	
Shannon	962	21311	50106	06212	25600	10207	82632		
Roches Point	952	21315	30106	06810	25600	09107	82634		
Valentia	953	51516	62258	03912	52400	08214	85815		

OBSERVATIONS at 06h. 6 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71010	50051	11811	45678	07803	84637	86362	87270
Hurn	862	71002	30216	11111	50971	09807	82358	85362	
Thorney Island	871	80908	56051	12413	30987	08705	83358	88270	
Manston	797	71410	40052	15312	7093/	08103	87360		
Gatwick	776	80805	40051	14110	15737	07303	81656	88275	
Kew	775	80904	56042	13512	25737	07504	82650	88272	
Heathrow	772	80808	40032	13712	25737	07502	82650	85359	88275
Honington	586	61006	40052	15410	40932	06500	84360	83080	
Wattisham	590	61006	37051	15010	50931	06202	81360	85365	
Gorleston	497	51103	48051	16010	40936	08704	83360	85075	
Aberporth	502	70706	56059	10210	50982	08304	82359	85365	86075
Ross-on-Wye	627	70605	48052	11711	15691	08603	81635	86360	
Filton	628	50805	37056	11511	15672	05500	81645	83360	
Rhoose	715	80809	35606	10811	5547/	09502	81710	85622	88359
Chivenor	707	71008	37102	09811	25651	09706	82645	83360	87075
Mount Batten	827	71007	37102	09511	2567/	10811	82645	85359	87462
St. Mawgan	817	71311	59022	08811	11538	10608	81820	85359	86275
Scilly	804	61014	66012	06912	6554/	07714	86625	86358	
Culdrose	809	70806	19111	08810	35030	09809	81701	86360	
Guernsey	894	70508	56299	09211	6968/	11821	82930	85645	86360
Elmdon	534	81302	56052	13610	65737	06302	86650	88272	
Cardington	559	70504	37052	14810	70972	07502	83360	87362	
Wittering	462	70507	32102	14408	7093/	06503	87359		
Watnall	354	70408	17102	15007	40972	07301	84362	87072	
Shawbury	414	81007	40046	13010	25787	06501	82656	88270	
Finningley	360	73505	11284	15607	45702	07000	84656	87075	
Kilnsea	396	61210	32102	16109	6097/	08602	86360		
Leeming	257	83406	03464	16906	3603/	05400	83700	88362	
Tynemouth	262	70905	32102	17408	7097/	08603	87358		
Carlisle	222	50913	28042	15307	25631	06602	82640	83075	
Valley	302	80507	59042	11012	856//	08500	88630		
Ringway	334	80912	56042	13412	55807	04704	85657	88275	
Squires Gate	318	70814	50601	13110	60982	07705	86360	87070	
Ronaldsway	204	80514	50042	12111	25837	05502	82657	86360	88270
Mull of Galloway	131	71118	60022	11809	45708	05109	84650	87270	
Eskdalemuir	162	30406	40051	16805	35300	03500	82706		
Prestwick	135	71312	64021	13712	48638	02500	81832	83359	87275
Abbotsinch	140	70709	50041	15409	5577/	06301	85650	87362	
Leuchars	171	80911	32052	18108	862//	07302	83704	88705	
Dyce	091	81308	56052	19507	862//	05201	84705	86706	88707
Lerwick	005	81613	04444	21006	862//	06801	88703		
Wick	075	71810	37051	18907	762//	06205	84705	87707	
Sule Skerry	010	31419	58010	16508	36400	07400	83710		
Cape Wrath	049	10000	74050	15410	10940	08202	81360		
Stornoway	026	00000	65010	14605	00900	05605			
Benbecula	022	61410	65021	13610	00902	05702	86075		
Tiree	100	71216	59041	12411	2567/	07602	82635	87462	
Aldergrove	917	61210	40042	11311	6853/	07302	81820	85640	
Malin	980	71215	57056	10912	757//	07302	87650		
Belmullet	976	51210	66031	07111	18532	08304	81820	83360	
Birr	965	51309	61101	08710	15602	08303	81633	85070	
Dublin	969	71206	30106	10410	15672	09302	81640	87075	
Shannon	962	51113	58101	06910	25672	08101	82630	83070	
Roches Point	952	71115	40101	06810	25606	09400	82640	87270	
Valentia	953	51319	62021	03512	52500	07703	85825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	06	+	$r_o$pro
Hurn	862	92080	64	r_o	ro
Thorney Island	871	97110	09	+	$r_ot_ol_or_ot_ol_o$
Manston	797	00090	07	+	+
Gatwick	776	97090	04	+	ro
Kew	775	97101	08	+	ro
Heathrow	772	97110	09	+	ro
Honington	586	00060	03	+	+
Wattisham	590	00090	06	+	+
Gorleston	497	00090	05	+	+
Aberporth	502	02101	08	rororrtlpro	rr
Ross-on-Wye	627	93111	07	+	ro
Filton	628	01101	07	iro	irororro
Rhoose	715	02101	08	iro	ir_orRrr_o
Chivenor	707	01101	07	R	iro
Mount Batten	827	91091	07	roro	ro
St. Mawgan	817	00091	08	+	+
Scilly	804	00091	07	+	+
Culdrose	809	97081	03	+	iFif
Guernsey	894	03111	09	irorridoiroif	$iroiftlpr_o$
Elmdon	534	00090	06	+	+
Cardington	559	00070	03	+	+
Wittering	462	00070	05	+	+
Watnall	354	00060	05	+	+
Shawbury	414	97090	07	iro	iro
Finningley	360	00060	03	+	+
Kilnsea	396	00080		+	+
Leeming	257	00040	50	+	ff
Tynemouth	262	00080	04	+	+
Carlisle	222	00060	05	+	+
Valley	302	97110	07	+	pro
Ringway	334	00110	06	+	+
Squires Gate	318	97090	05	+	ro
Ronaldsway	204	00100	09	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00040	02	+	+
Prestwick	135	00100	10	+	+
Abbotsinch	140	00080	06	+	+
Leuchars	171	00070	07	+	+
Dyce	091	00060	06	+	+
Lerwick	005	00051	04	+	ff
Wick	075	00070	06	+	+
Sule Skerry	010	00070	04		
Cape Wrath	049	00101	03	+	+
Stornoway	026	00030	51	+	+
Benbecula	022	97091	06	+	iro
Tiree	100	00090	07	+	+
Aldergrove	917	97100	07	+	ro
Malin	980	97111	09		
Belmullet	976	91101	08		
Birr	965	97090	07		
Dublin	969	01091	08		
Shannon	962	97100	09		
Roches Point	952	91101	08		
Valentia	953	94101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70326	06004	83418	97806	08203	884//	00203	85810	88617	0//02	10615	30604	01006
B	99565	70510	06004	80503	98022	17100	884//	00720	84810	88620	0//53	10305	30000	34501
C	99524	70352	06004	83214	98026	18905	854//	00400	88618	/////	0//51	10710	30503	30805
D	99440	70410	06003	81920	97026	19216	854//	00718	88615	/////	0//14	11445	30503	30705
E	99350	70480	06004	52012	97012	27519	00908	00108	852//	/////	0//18	11922	30301	/////
I	99590	70187	06004	50816	98012	10909	48401	00808	82818	84625	0//09	10955	30303	33007
J	99526	70197	06004	80616	96016	97711	852//	00002	86705	88630	0//10	11100	30610	/////
K	99450	70159	06004	72610	98028	82912	79400	00121	81915	86625	05112	11280	30301	24006
M	99659	10023	06004	72418	98035	18006	76400	00204	87715	/////	05106	10704	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	06064	83117	97608	07003	884//	00708	83710	88625	0//02	10621	30604	01006
B														
C	99526	70355	06064	82706	98022	13904	854//	00726	88618	/////	0//52	10737	30000	30804
D	99440	70410	06063	81925	97612	13115	874//	00734	88812	/////	0//15	11474	30605	/////
E	99350	70480	06064	72113	97021	25518	30978	00711	83357	852//	0//18	11919	30302	/////
I	99590	70189	06064	70816	93454	07509	5643/	00716	85715	87365	0//09	10950	30403	30106
J	99527	70199	06064	20816	97016	98011	28500	00207	81820	/////	0//10	11062	30608	/////
K	99450	70158	06064	73110	97038	86012	68440	00317	81815	85625	05111	11282	30403	24805
M	99659	10025	06064	72416	98022	19907	76400	00211	87714	/////	00106	10692	30303	99/04

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39978

Date of Issue Friday 7 May 1971

Code FM 11.D — OBSERVATIONS at 12h. 6 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71322	61808	09319	43782	08718	84950	84363	85070
Hurn	862	71317	56179	09418	7098/	10809	82358	87359	
Thorney Island	871	71115	60039	11316	25781	09714	82656	86358	86070
Manston	797	31114	48051	14619	15831	09610	81657		
Gatwick	776	61217	62018	11921	12782	08717	81850	86080	
Kew	775	71014	61026	11621	00902	07817	87075		
Heathrow	772	71215	62036	11921	11786	08814	81850	87275	
Honington	586	81316	62032	15318	8097/	04503	84359	88464	
Wattisham	590	71315	58021	14917	40981	07704	84359	85075	
Gorleston	497	61306	32052	16611	00908	08803	86275		
Aberporth	502	71115	58056	06717	69661	11830	82830	85645	81930
Ross-on-Wye	627	70908	57959	09017	7956/	10724	87925		
Filton	628	31118	62299	08319	29583	11724	81928		
Rhoose	715	70714	50049	07816	1568/	11620	81630	87357	
Chivenor	707	61323	59026	05519	50981	09725	85360	85075	
Mount Batten	827	71419	48056	07116	22432	12504	81712	87070	
St. Mawgan	817	71426	48036	05513	5648/	11519	85712	87358	
Scilly	804	73002	61299	05110	784//	09512	82815	87625	
Culdrose	809	61415	56258	06113	423/1	11513	82708	83815	
Guernsey	894	71317	56032	08114	22672	11805	82835	84358	87462
Elmdon	534	71120	61212	10819	50982	07818	82359	83362	86072
Cardington	559	71115	59216	12719	32682	09809	83845	84357	86070
Wittering	462	71309	61602	13618	35782	07607	83656	86360	
Watnall	354	71317	61031	12520	7097/	08715	83360	85363	
Shawbury	414	71110	57212	10517	35682	09819	83645	83360	87070
Finningley	360	31416	60011	13621	21601	08718	82835		
Kilnsea	396	51416	32101	16711	00901	09601	85075		
Leeming	257	50405	32044	14516	10931	10721	81362	85075	
Tynemouth	262	80705	28052	16411	8097/	09810	88358		
Carlisle	222	61014	35042	13217	25731	10820	82650	85075	
Valley	302	80710	32218	09414	856//	11814	83635	88650	
Ringway	334	70917	57022	12119	2573/	06713	82650	87359	
Squires Gate	318	71017	58046	11219	50988	10715	85359	87272	
Ronaldsway	204	80714	56042	10912	858//	07711	88657		
Mull of Galloway	131	71115	60022	10811	7091/	06710	87460		
Eskdalemuir	162	10710	59050	13815	10930	08820	81364		
Prestwick	135	71114	64052	12317	25731	04715	82656	85362	
Abbotsinch	140	70513	56042	14113	70972	08615	87362		
Leuchars	171	80812	56052	17109	862//	08711	84703	88704	
Dyce	091	31312	58052	18611	36300	08709	83709		
Lerwick	005	01409	66051	21211	00900	07602			
Wick	075	61310	65051	18610	663//	07706	82707	85710	
Sule Skerry	010	51419	58030	16911	56400	09701	85710		
Cape Wrath	049	61403	74051	14816	6097/	04705	86360		
Stornoway	026	61306	61051	14115	656//	07710	86630		
Benbecula	022	61208	62056	13014	1563/	07811	81640	86360	
Tiree	100	71116	61032	11913	757//	08708	87656		
Aldergrove	917	71213	50046	10415	55632	07709	85645	87070	
Malin	980	71121	56052	10412	15702	07707	81650	87070	
Belmullet	976	71314	81011	06615	28538	07810	81821	85270	
Birr	965	81007	66606	07514	6547/	08810	82716	86637	87460
Dublin	969	80503	40616	09311	6542/	09812	81715	86640	88458
Shannon	962	71217	75032	05714	7853/	09709	85820	84640	
Roches Point	952	71012	61216	05411	3847/	10816	81711	83635	87458
Valentia	953	61121	82038	02414	32503	07819	83825	84070	

OBSERVATIONS at 18h. 6 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71611	40219	08914	5363/	13805	83930	84645	86360
Hurn	862	71608	50959	08814	794/2	11704	81715	83925	85640
Thorney Island	871	81708	70609	10713	6962/	10304	84935	84645	88557
Manston	797	81403	56251	14014	3088/	13307	83357	88359	
Gatwick	776	81411	65258	11117	5578/	10603	85656	88360	
Kew	775	71512	70609	10719	6972/	09810	85650	81956	87462
Heathrow	772	71512	59219	10618	1378/	11710	81950	84357	86363
Honington	586	81213	59026	13217	2577/	05506	82656	87359	88465
Wattisham	590	81512	58802	13315	2578/	06500	82650	85359	88362
Gorleston	497	60915	40052	14412	00908	08709	86275		
Aberporth	502	71522	61051	05616	39533	09208	81925	83830	85360
Ross-on-Wye	627	71105	48059	08015	725/1	13605	87820		
Filton	628	71107	40179	07717	69589	13812	82920	83828	85635
Rhoose	715	71211	58952	08314	2258/	11304	82820	87356	
Chivenor	707	61914	74012	07616	48682	06210	82835	83656	85360
Mount Batten	827	72110	58058	08913	39582	10210	81720	82925	86070
St. Mawgan	817	61815	80032	07614	11586	09111	81825	85275	
Scilly	804	71712	69021	06511	755//	10104	87625		
Culdrose	809	61815	70808	07413	22571	08007	82825	84360	
Guernsey	894	42806	62299	09813	29632	11312	82930	83075	
Elmdon	534	81012	50958	09615	1958/	12810	81920	87357	88464
Cardington	559	81113	58818	11116	6867/	11514	83840	85650	88362
Wittering	462	81110	56606	11216	7562/	09610	87645	88463	
Watnall	354	81207	28929	11713	2578/	12301	82650	84360	88363
Shawbury	414	81310	56959	10213	895//	12206	88925		
Finningley	360	81410	61606	11917	8097/	08507	86358	88460	
Kilnsea	396	81428	32101	13311	8097/	07711	88460		
Leeming	257	81514	59212	11617	2097/	06804	82362	88465	
Tynemouth	262	71418	38101	13210	7097/	09611	87358		
Carlisle	222	81514	58612	10515	4577/	10509	84650	86358	88362
Valley	302	61616	62019	05516	23762	11609	82956	85070	
Ringway	334	81115	56609	09916	4577/	09504	84650	88459	
Squires Gate	318	71320	59299	08917	1578/	10806	81656	83362	87465
Ronaldsway	204	71015	59916	06813	6967/	08517	82940	86850	86358
Mull of Galloway	131	81217	60028	06112	857//	07732	88650		
Eskdalemuir	162	81312	48601	10615	3567/	07612	83640	85360	88466
Prestwick	135	81214	57602	08916	4567/	09815	84640	86360	88464
Abbotsinch	140	80912	50041	10214	8098/	08715	86360	88465	
Leuchars	171	50715	56051	13610	25732	08718	82650	84070	
Dyce	091	61208	45051	15809	16330	08612	81708	86362	
Lerwick	005	81413	58051	19208	823//	06609	87706		
Wick	075	81608	40051	15508	863//	07717	82706	88708	
Sule Skerry	010	60719	58011	14510	56406	09716	85710	86270	
Cape Wrath	049	50905	74052	12115	00905	07715	85270		
Stornoway	026	61013	65051	11115	6093/	09716	86365		
Benbecula	022	70905	64212	09815	40932	07718	84362	87075	
Tiree	100	81113	60042	08514	8097/	09716	85360	88465	
Aldergrove	917	70810	30298	04913	5948/	08736	81915	85645	87359
Malin	980	80911	50606	06211	6642/	08721	84717	84640	88458
Belmullet	976	71108	70258	02816	38538	09816	81822	85270	
Birr	965	82203	58636	04010	6742/	09709	84716	86637	88458
Dublin	969	81416	28106	03612	32402	11626	81712	83070	
Shannon	962	71110	70218	03311	25678	08802	82640	85460	87268
Roches Point	952	71213	70036	03711	18432	08000	81817	87068	
Valentia	953	71416	80018	01313	5257/	07705	85825	85360	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	13201	031	pr$_o$tlr	tlrtlRrr
Hurn	862	05191	038	~~lrrt~~ ir$_o$tlR	~~tlrrr~~r$_o$rHrHR
Thorney Island	871	03171	019	t$_o$l$_o$r$_o$ir$_o$	rt$_o$l$_o$r$_o$TLrl$_o$
Manston	797	02201		+	pr$_o$pr
Gatwick	776	07221	031	r$_o$pr$_o$pr	pr$_o$tl$_o$r$_o$tlr
Kew	775	05222	029	t$_o$l$_o$r$_o$	rr$_o$tlR
Heathrow	772	05221	013	r$_o$r$_o$tlr	r$_o$r$_o$-rtlR
Honington	586	97201		ir$_o$	r$_o$
Wattisham	590	94191	061	+	pr$_o$
Gorleston	497	00120	076	+	+
Aberporth	502	96191	063	rr	+
Ross-on-Wye	627	17211	018	r$_o$pRtrt	tlRltrrtlR
Filton	628	10201	030	r$_o$pr$_o$t$_o$l$_o$r$_o$rR	t$_o$l$_o$Rrr$_o$-r$_o$pRr
Rhoose	715	92181	024	tlr$_o$	r$_o$tlr$_o$
Chivenor	707	00190	069	+	+
Mount Batten	827	92161	047	ir$_o$	pr$_o$
St. Mawgan	817	92171	074	ir$_o$	ir$_o$
Scilly	804	12151	041	tlr	+
Culdrose	809	91160	065	ifpr$_o$	pr$_o$
Guernsey	894	02171	072	+	tlr
Elmdon	534	09201	020	ir$_o$pr$_o$r$_o$	r$_o$Rtlrr$_o$tlR
Cardington	559	01211	030	r$_o$pr$_o$	pr$_o$prr$_o$
Wittering	462	01201	027	r$_o$	r$_o$rr$_o$r$_o$
Watnall	354	06201	027	r$_o$pr$_o$	pr$_o$prt$_o$l$_o$rR
Shawbury	414	12201	009	ir$_o$r$_o$	t$_o$l$_o$r$_o$t$_o$l$_o$R
Finningley	360	04221	041	r$_o$	r$_o$r$_o$rR
Kilnsea	396	97121	084	+	prpr$_o$
Leeming	257	02211	055	+	r$_o$r$_o$rr
Tynemouth	262	97110	053	+	pr
Carlisle	222	97200	032	+	r$_o$r$_o$
Valley	302	97211	030	ir$_o$pr$_o$	tlr$_o$
Ringway	334	13202	019	t$_o$l$_o$r	r$_o$rt$_o$l$_o$Rr
Squires Gate	318	01201	020	r$_o$	t$_o$l$_o$r$_o$rR
Ronaldsway	204	95151	002	r$_o$r$_o$	t$_o$l$_o$r
Mull of Galloway	131	94130			
Eskdalemuir	162	94191	056	+	r$_o$ir$_o$
Prestwick	135	97201	004	+	ir$_o$
Abbotsinch	140	01161	043	+	irr$_o$r$_o$ir$_o$
Leuchars	171	00100	007	+	+
Dyce	091	00120	046	+	+
Lerwick	005	00111	087	+	+
Wick	075	00110	049	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00171	092	+	+
Stornoway	026	00170	071	+	+
Benbecula	022	97181	030	+	ir$_o$
Tiree	100	92150	014	+	r$_o$
Aldergrove	917	05151	020	r$_o$-r	r$_o$pr$_o$trtR
Malin	980	0113	016		
Belmullet	976	9718	046		
Birr	965	0916	007		
Dublin	969	0313	022		
Shannon	962	9717	046		
Roches Point	952	9713	009		
Valentia	953	0217	038		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

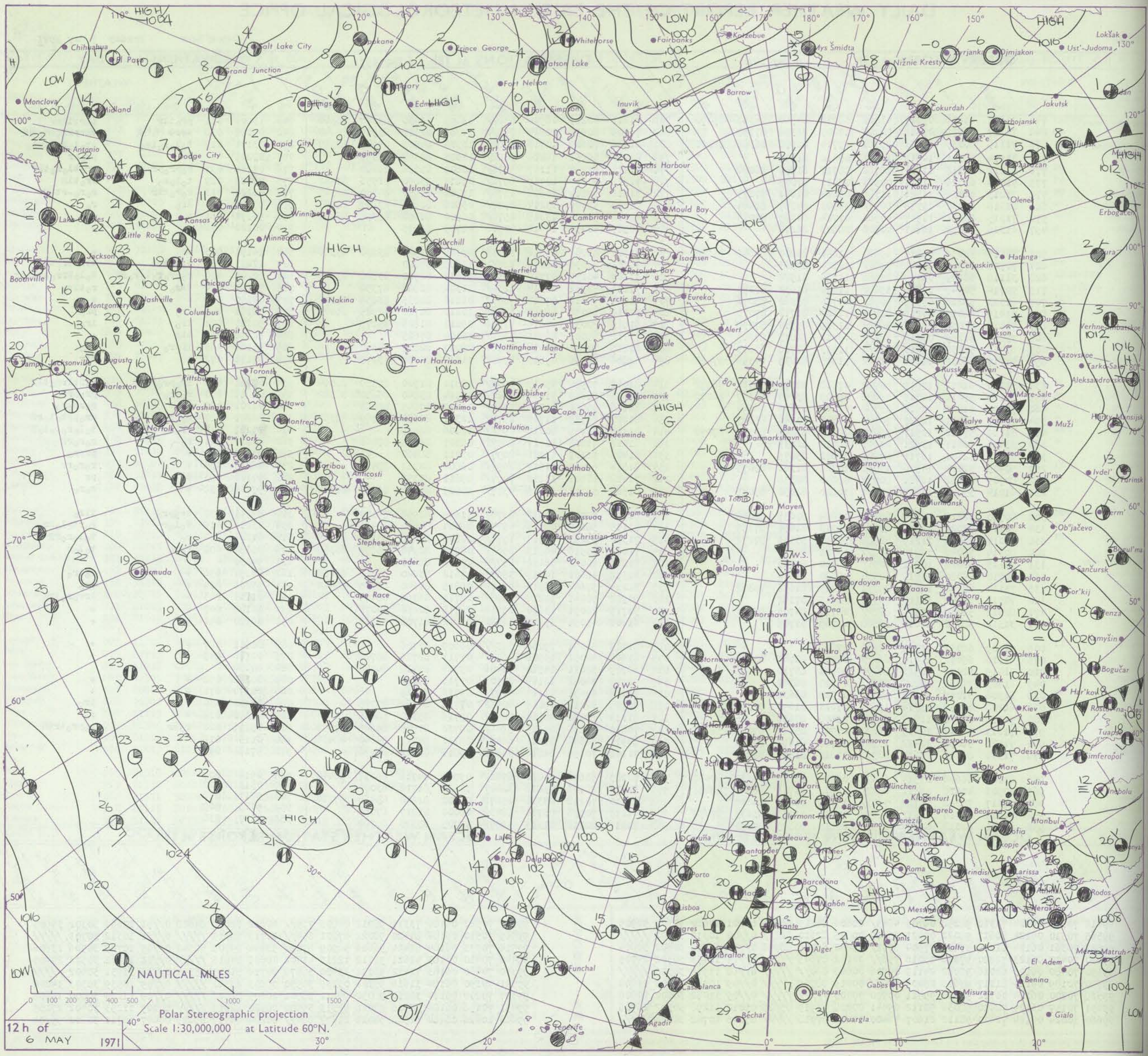
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70323	06124	73310	98258	06703	4843/	00806	84815	86360	0//01	10660	30301	32905
B	99565	70510	06124	80617	98022	09501	25407	00605	82610	882//	0//00	10318	30502	/////
C	99523	70361	06124	81319	97612	07504	6732/	55842	86709	88556	0//02	10728	30402	30804
D	99440	70410	06123	72820	97026	13016	756//	00102	87645	/////	0//14	11453	30502	24705
E	99350	70480	06123	62018	98022	24119	00906	00608	860//	/////	0//18	11919	30302	/////
I	99590	70189	06124	81217	93615	05009	872//	00819	88705	/////	0//09	10924	30403	11804
J	99528	70200	06124	00712	97010	99511	00900	00703	/////	/////	0//09	11082	30000	10808
K	99451	70157	06124	72820	98038	92112	69441	00228	81915	85625	05010	11298	30302	28906
M	99660	10024	06124	72420	98112	21607	76400	00201	87718	/////	05006	10742	30404	/////

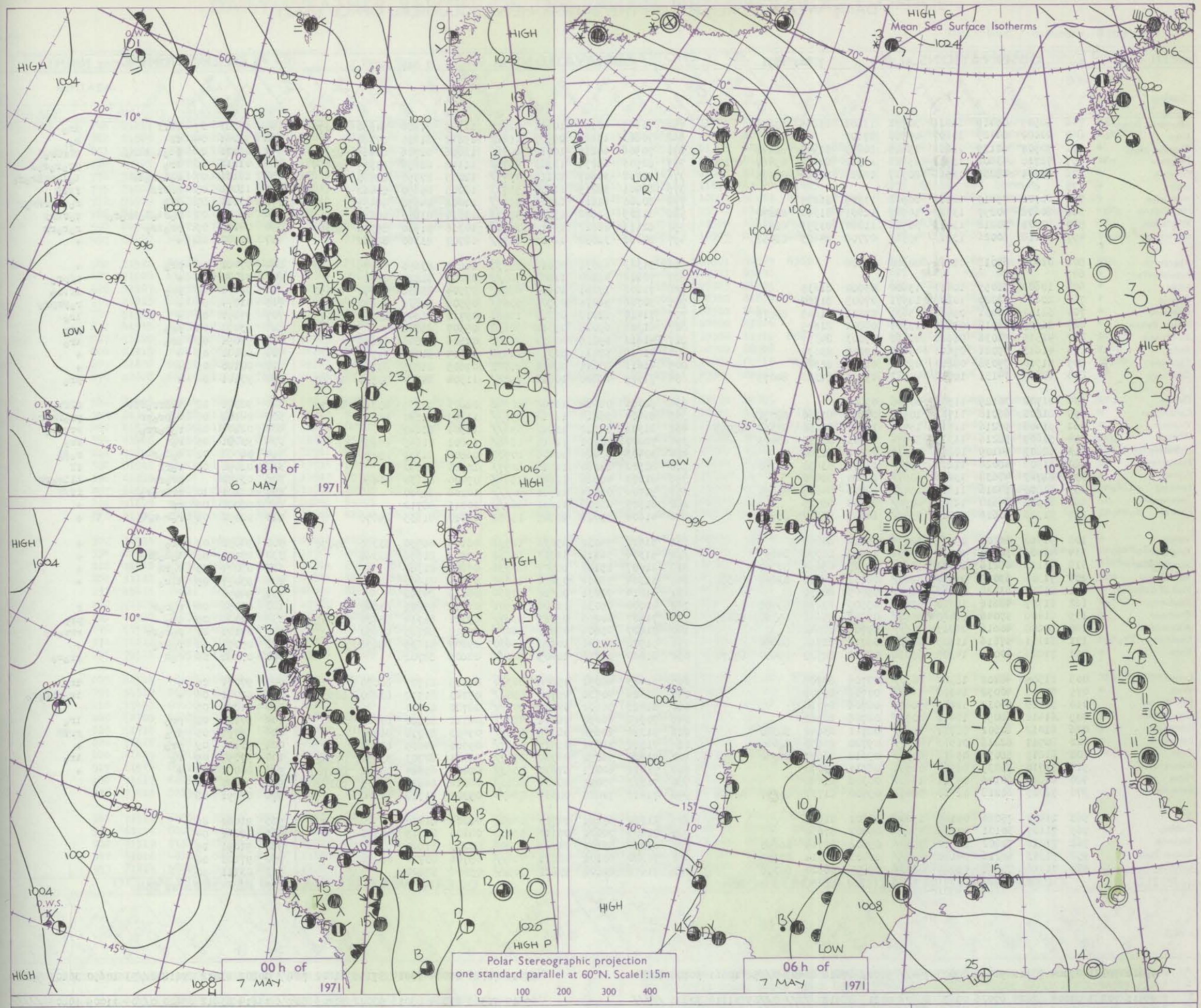
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70322	06184	73311	98012	04803	784//	00612	82818	84628	0//51	10666	30302	34905
B	99565	70510	06184	80420	98022	07001	854//	00713	88615	/////	0//51	10312	30703	/////
C	99514	70375	06184	82424	96606	96909	4722/	53644	84705	88540	0//09	10785	30506	13806
D	99440	70410	06183	42621	98012	12215	41402	00605	84815	/////	0//11	11462	30503	24705
E	99350	70480	06183	72412	98032	23420	38478	00714	81815	85357	0//18	11931	30402	/////
I	99591	70190	06184	31618	95106	03209	30930	00603	83362	/////	0//09	10939	30303	14008
J	99527	70200	06184	30210	98030	99011	28501	00605	81826	/////	0//09	11124	30000	10808
K	99451	70156	06184	32516	98028	96313	39400	00320	82915	/////	00209	11253	30402	27005
M	99660	10026	06184	82508	98022	22607	864//	00204	84717	88625	00007	10711	30202	99/04

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 7 May 1971

The depression centred just north of O.W.S. 'K' moved slowly northwards, filling during the period. The anticyclone over south Sweden receded a little eastwards. The frontal trough extending from western districts of England to the Pyrenees moved slowly eastwards in the north but is now almost stationary. During the next 24 hours the frontal trough with waves running northwards along it will make very limited progress towards the east.

Code FM 11.D

OBSERVATIONS at 00h. 7 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50905	05419	11011	30931	11801	83365	83075	
Hurn	862	00000	04429	10807	00900	07802			
Thorney Island	871	70907	61139	11811	19688	10803	81940	86268	
Manston	797	72710	63608	13913	25728	11312	82656	85461	87270
Gatwick	776	80701	18289	12511	20937	10617	82362	88275	
Kew	775								
Heathrow	772	60502	75019	12112	00908	11705	86275		
Honington	586	80608	50299	13013	10967	12001	81360	88270	
Wattisham	590	80505	30218	13013	30937	11000	83359	88275	
Gorleston	497	81118	60026	13213	4552/	07708	84625	88458	
Aberporth	502	01412	64018	08710	00900	07006			
Ross-on-Wye	627								
Filton	628	10601	61059	10411	15600	09000	81635		
Rhoose	715	20606	62029	10208	10971	07005	81360		
Chivenor	707	51107	62031	09610	15631	07001	81645	85075	
Mount Batten	827	21309	62018	09810	15501	08802	81625		
St. Mawgan	817	41515	74036	08610	40880	09803	84357		
Scilly	804	41613	69021	07411	45600	09105	83638		
Culdrose	809	51510	79038	08811	49502	08003	82920		
Guernsey	894	60807	74131	10710	40933	09503	84362	84075	
Elmdon	534	01702	30129	11509	00900	09802			
Cardington	559	81401	66018	11711	10937	09003	81360	88270	
Wittering	462	51406	56216	11712	15732	11803	81650	83362	85075
Watnall	354	51607	58216	11312	30971	10001	83360	83075	
Shawbury	414	12803	44109	10808	10930	08112	81360		
Finningley	360	81508	48026	11213	3577/	11001	83650	88360	
Kilnsea	396	81717	48638	13211	8097/	10500	88460		
Leeming	257	81603	14216	11611	854//	10711	84618	88650	
Tynemouth	262	81510	24638	12809	8052/	09804	88525		
Carlisle	222	81308	40616	10212	855//	10303	83622	88650	
Valley	302	51510	66801	09011	42730	09112	84850		
Ringway	334	41406	58019	10512	10932	10500	81358	84075	
Squires Gate	318	71113	65216	10011	5567/	10305	85649	87360	
Ronaldsway	204	71306	63029	09110	4563/	08111	82632	83645	86359
Mull of Galloway	131	81812	63028	07110	857//	09705	88650		
Eskdalemuir	162	81705	48616	10010	3562/	09509	83632	88458	
Prestwick	135	81408	57046	08613	5567/	09504	85631	84360	88465
Abbotsinch	140	80608	40616	08811	856//	09706	88642		
Leuchars	171	81111	37616	11909	854//	08711	81710	88640	
Dyce	091	71206	40051	14309	65338	08712	82709	84650	87270
Lerwick	005	81509	48102	18307	863//	07706	88709		
Wick	075	71508	40052	14008	762//	07706	87705		
Sule Skerry	010	51119	64012	12809	56400	08706	85710		
Cape Wrath	049	61412	66052	10410	6097/	08708	86360		
Stornoway	026	81012	60601	08711	3567/	08711	83640	88360	
Benbecula	022	80911	62216	06913	6577/	09720	86650	88460	
Tiree	100	81219	58056	05612	6557/	09614	86627	88360	
Aldergrove	917	31710	59039	06709	00901	08311	83070		
Malin	980	21820	60106	04311	15630	08308	81640		
Belmullet	976	72005	60218	02710	5847/	09400	81717	85640	86458
Birr	965	11407	75026	05109	15600	08801	81633		
Dublin	969	71107	30101	07109	756//	09007	87630		
Shannon	962	71210	70602	03510	754//	09802	82715	86640	
Roches Point	952	71313	56216	04110	754//	10803	82714	87632	
Valentia	953	71516	75808	01011	6253/	09804	86820	86358	

OBSERVATIONS at 06h. 7 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71607	40104	10611	48582	11505	81820	84650	86070
Hurn	862	70803	13126	09909	1568/	09812	81630	87360	
Thorney Island	871	70906	64219	10712	2938/	12816	81706	86464	82940
Manston	797	82905	62256	13313	2578/	11110	82656	85359	88464
Gatwick	776	80702	30609	12112	7577/	12005	87650	88460	
Kew	775	80401	56219	11812	5572/	12005	85650	88462	
Heathrow	772	80000	62619	12012	4572/	12002	84650	88459	
Honington	586	81809	32602	13312	3577/	10314	83650	88459	
Wattisham	590	82111	26622	13412	1968/	10318	81940	85358	88460
Gorleston	497	80000	32052	12211	8097/	08707	83360	88462	
Aberporth	502	51323	69031	08011	35736	06610	83656	83075	
Ross-on-Wye	627	70802	48284	11007	685/2	07607	81825	86630	
Filton	628	71102	17281	10608	6867/	07504	83832	83640	86650
Rhoose	715	70706	58211	09709	5567/	09508	81638	85650	87360
Chivenor	707	71410	62216	09011	15681	09711	81645	85360	86075
Mount Batten	827	61308	69028	09312	62632	09507	86840		
St. Mawgan	817	41612	69036	08711	48680	07506	81840	84650	
Scilly	804	41618	59031	06311	12530	09604	81820	84358	
Culdrose	809	41611	80011	08411	28581	09605	81825	83360	
Guernsey	894	71509	62808	10212	792//	11504	84704	83930	86650
Elmdon	534	50000	01464	11108	40982	08801	82359	83362	85070
Cardington	559	81404	56818	12212	896//	11309	82830	88935	
Wittering	462	81502	11102	11510	856//	10501	88640		
Watnall	354	70000	20101	11410	1568/	10801	81645	87359	
Shawbury	414	30403	03466	10406	10932	06806	81359	83070	
Finningley	360	82502	14284	11810	8097/	10500	88362		
Kilnsea	396	81204	48026	12810	2567/	09400	82630	88460	
Leeming	257	91906	03474	11911	9////	10106	89/00		
Tynemouth	262	81909	28106	11811	864//	10311	88712		
Carlisle	222	41604	59026	10809	15602	09210	81635	84070	
Valley	302	51512	74031	09211	12792	08105	81850	83360	85070
Ringway	334	51306	56111	11311	15732	09502	81656	83360	
Squires Gate	318	21007	15122	10707	10932	07104	81360		
Ronaldsway	204	31304	75011	09210	15632	07009	81640		
Mull of Galloway	131	41814	70031	08510	40930	08119	84360		
Eskdalemuir	162	40000	69036	11206	38501	06112	81821	83640	
Prestwick	135	71607	60256	09511	5847/	09321	81714	83830	85359
Abbotsinch	140	71807	65606	09811	784//	09317	82715	87650	
Leuchars	171	51902	32106	10109	55630	09209	81635	85656	
Dyce	091	81820	12216	10409	860//	08608	88701		
Lerwick	005	61413	48051	15608	26332	07715	81707	86070	
Wick	075	81414	40636	09709	854//	07723	81712	83620	88630
Sule Skerry	010	81413	58602	09209	874//	08720	88710		
Cape Wrath	049	70912	66058	06611	785//	08711	85820	87625	
Stornoway	026	81312	20656	06409	854//	09603	83710	88620	
Benbecula	022	71512	58052	05511	4567/	09501	84635	87360	
Tiree	100	71520	56052	06310	4527/	09311	82703	83650	87360
Aldergrove	917	71411	60021	07610	55532	09215	85624	84360	86070
Malin	980	71513	75021	05810	6853/	08112	84820	85635	85360
Belmullet	976	71412	72022	02311	754//	09301	81718	87640	
Birr	965	21310	59101	04710	18502	08203	81820		
Dublin	969	71405	70021	07110	48432	08106	82715	85360	
Shannon	962	21310	59101	04710	18502	08203	81820		
Roches Point	952	71320	60101	03011	754//	09706	83714	87632	
Valentia	953	71518	60808	99211	725//	09608	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	07	FFff	ir_o
Hurn	862	92061	04	ff	r_o
Thorney Island	871	06101	06	$t_ol_otlr_o$	$TLrRr_o$
Manston	797	01111	10	ir_o	$pr_or_or_ol$
Gatwick	776	16101	07	$r_ol_or_olf$	$t_ol_orrRr_or_o$
Kew	775	11082	05	RFFff	ftlR
Heathrow	772	13111	07	tlR	$r_otlrrRr_or$
Honington	586	07091	07	$r_ort_ol_oRr_or_o$	r_orRrr
Wattisham	590	04111	09	pr_oir_o	r_or_orr
Gorleston	497	00100	08	+	+
Aberporth	502	97081	06	pr_o	+
Ross-on-Wye	627	91071	01	+	$ifpr_o$
Filton	628	91071	02	pr_o	$ifPr_o$
Rhoose	715	01071	02	+	r_oprpr_o
Chivenor	707	97090	06	+	ir_o
Mount Batten	827	93091	05	pr_o	pr_o
St. Mawgan	817	97091	08	ir_o	ir_o
Scilly	804	00101	05	+	+
Culdrose	809	00100	05	+	+
Guernsey	894	95101	04	1	pr_o
Elmdon	534	91071	02	tlRrr$_o$fFF	FFfr_o
Cardington	559	04102	06	r_opr_opr	pr_oRrrr_o
Wittering	462	02101	08	$r_or_orr_o$	rrr_or_o
Watnall	354	93091	05	r_o	fr_o
Shawbury	414	94061	02	$t_ol_or_o$	r_off
Finningley	360	01091	08	r_orR	ff
Kilnsea	396	03092		pr_orr	$tlir_orr$
Leeming	257	08101	10	$rrRr_or_o$	fffF
Tynemouth	262	08081	06	rr	+
Carlisle	222	02091	06	$r_or_or_o$	+
Valley	302	94091	05	pr_o	+
Ringway	334	05101	08	$t_ol_oRr_o$	+
Squires Gate	318	05071	03	r_orR	+
Ronaldsway	204	93071	05	tlr_o	+
Mull of Galloway	131	94090			
Eskdalemuir	162	03051	04	r_or_or	r
Prestwick	135	01100	09	ir_o	pr_o
Abbotsinch	140	07101	07	r_or_orr	rrr_or_o
Leuchars	171	05091	08	r_oRr_o	+
Dyce	091	03081	06	r_oR	rr_or_o
Lerwick	005	97071	06	+	ir_o
Wick	075	02081	06	+	$ir_orrr_or_o$
Sule Skerry	010	01071	05		
Cape Wrath	049	97101	08	pr_o	ir_o
Stornoway	026	14091	09	ir_o	rrRR
Benbecula	022	91100	09	ir_o	+
Tiree	100	97090	09	r_o	ir_o
Aldergrove	917	00081	05	+	+
Malin	980	97081	06		
Belmullet	976	03091	08		
Birr	965	91081	06		
Dublin	969	00081	04		
Shannon	962	91091	09		
Roches Point	952	97101	08		
Valentia	953	03111	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70321	07004	73110	98022	03003	744//	00709	85818	86625	0//52	10661	30804	02804
B														
C	99511	70383	07004	82825	97026	00608	854//	00215	88612	/////	0//05	11118	30806	/////
D	99440	70410	07003	82325	97171	10014	834//	00816	88915	/////	0//12	11429	30503	24705
E	99350	70480	07003	02810	98012	24019	00900	00309	/////	/////	0//17	11920	30402	/////
I	99591	70190	07004	11615	97011	03709	16400	00000	81714	/////	0//09	10966	30303	14007
J	99527	70201	07004	30214	97038	98511	32500	00803	83820	/////	0//09	11107	30000	10606
K	99452	70155	07004	33112	98031	01812	22540	00130	82820	/////	05210	11280	30201	27905
M	99658	10027	07004	82212	97022	23207	864//	00202	88718	/////	00006	10201	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70321	07064	73014	97158	01602	784//	00802	83812	87618	0//53	10650	30803	99/04
B														
C	99517	70368	07064	83016	98022	98106	884//	13614	83812	85620	0//04	11009	30805	/////
D	99440	70410	07063	62526	98021	08113	12500	00612	86820	/////	0//09	11929	30604	99/06
E	99350	70480	07063	42412	98020	21019	42400	00723	84815	/////	0//17	11920	30401	/////
I	99591	70190	07064	31314	97011	02809	36400	00001	83710	/////	0//09	10930	30302	14907
J	99526	70201	07064	83413	97506	97411	852//	00301	86705	87640	0//10	11098	30000	10607
K	99451	70158	07064	62918	97031	04612	68500	51316	82820	83630	05110	11263	30302	27905
M	99660	10020	07064	61608	98022	22207	26380	00703	82709	84342	00107	10704	30101	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39979

Date of Issue Saturday 8 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 7 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81811	40636	10713	852//	12801	85704	86708	88635
Hurn	862	81609	56216	10811	853//	11801	82708	86710	88650
Thorney Island	871	71302	80026	11814	6342/	11505	81812	81935	85650
Manston	797	80407	60026	12616	1551/	12604	81620	88465	
Gatwick	776	71306	57616	11913	753/2	12510	81706	87656	
Kew	775	71009	50616	10513	6572/	12819	86650	87462	
Heathrow	772	71507	59636	10413	6832/	12815	81707	86640	87557
Honington	586	81602	56219	12213	7527/	12504	81705	87638	88359
Wattisham	590	80702	61029	12214	6522/	13705	81705	86656	88462
Gorleston	497	80000	32052	12711	3577/	10105	83656	88460	
Aberporth	502	21522	80021	07716	11682	07805	81830		
Ross-on-Wye	627	71608	63258	09317	786//	12608	85830		
Filton	628	71507	62256	10014	785//	12703	84828	87656	
Rhoose	715	21013	62018	09016	28500	12805	81820		
Chivenor	707	51915	82036	08418	58601	07707	84830		
Mount Batten	827	41915	80030	09916	48601	10001	81835	83650	
St. Mawgan	817	51820	80021	08215	42531	10803	84820		
Scilly	804	21817	74021	06913	11501	11101	81826		
Culdrose	809	61820	69031	08414	685//	09301	84820	85650	
Guernsey	894	52608	66018	11214	16332	10205	81706	85075	
Elmdon	534	71508	61214	10414	2848/	12810	82810	85358	85362
Cardington	559	81310	48638	11513	6857/	13803	83825	84635	88462
Wittering	462	81510	58636	11013	4527/	12811	82703	83640	86357
Watnall	354	81406	28216	11013	854//	12809	85712	88635	
Shawbury	414	71202	37216	09715	786//	12711	83830	87650	
Finningley	360	81506	48216	10813	7737/	13714	82708	85710	88458
Kilnsea	396	81811	24636	11712	7742/	12812	87715	88460	
Leeming	257	82603	13404	11413	863//	12806	82708	88710	
Tynemouth	262	91609	00454	12109	9////	09001	89/01		
Carlisle	222	81306	78031	10116	3867/	08802	82830	86359	88365
Valley	302	31714	83011	08117	18631	08811	81840		
Ringway	334	80904	58606	10415	60977	11703	86360	88270	
Squires Gate	318	71410	57216	10017	2868/	10804	81835	84359	87362
Ronaldsway	204	31112	20041	08613	15732	09811	81650	83070	
Mull of Galloway	131	41416	74011	08612	49500	06400	82825	83930	
Eskdalemuir	162	71909	74012	09715	3857/	07705	82824	83362	86465
Prestwick	135	61910	75031	08815	58542	07705	82825	84645	
Abbotsinch	140	61512	78016	08916	58632	08801	81832	85835	
Leuchars	171	71012	50051	10813	38536	10400	81820	83635	87272
Dyce	091	71511	38052	11812	25532	09301	82625	87072	
Lerwick	005	81514	48106	14008	852//	08713	85705	88630	
Wick	075	31612	26056	10411	26231	09001	82704		
Sule Skerry	010	31409	60016	09411	36430	10211	83710		
Cape Wrath	049	62305	81026	07914	415/1	10207	84825	86070	
Stornoway	026	61718	80026	07412	1256/	10202	81825	86360	
Benbecula	022	71416	61031	06413	5843/	09103	81710	84630	86360
Tiree	100	21417	80016	06714	18502	11003	81822		
Aldergrove	917	61514	80022	06315	625//	09708	82820	86825	
Malin	980	71617	82032	05115	725//	07606	87825		
Belmullet	976	71416	80258	01213	785//	09711	85820	86635	
Birr	965	71513	62808	03312	784//	11608	82715	84820	86636
Dublin	969	61214	80031	06012	22532	08809	82825	84359	
Shannon	962	71519	81805	00715	78531	09708	84820	86630	
Roches Point	952	81616	40106	02912	863//	11107	88706		
Valentia	953	81814	58605	99512	864//	11204	88710		

OBSERVATIONS at 18h. 7 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71710	56056	11112	752/2	11304	86703	86635	87072
Hurn	862	71705	09416	11212	662/1	11102	86703	86070	
Thorney Island	871	81803	66032	12412	853//	11305	82706	84620	88650
Manston	797	72805	48602	12514	1158/	12501	81820	83357	86460
Gatwick	776	71706	70026	11914	4847/	11400	81815	83650	87360
Kew	775	71705	74026	11315	5851/	11802	83820	87465	
Heathrow	772	71810	70016	11415	48538	10001	82822	83635	87270
Honington	586	82102	61016	11514	25677	13002	81645	d6360	87463
Wattisham	590	72603	48016	11613	3567/	13500	83635	85359	87462
Gorleston	497	83605	56052	11612	6561/	10707	86630	88460	
Aberporth	502	51517	69018	07213	48530	08501	82825	83650	
Ross-on-Wye	627	41812	70021	08917	48600	08301	83830		
Filton	628	22013	82011	09716	18601	06303	81835		
Rhoose	715	71709	84031	08814	786//	08302	81830	86645	
Chivenor	707	61817	82022	08816	58660	08302	84840		
Mount Batten	827	21913	58041	10113	18240	10400	81704		
St. Mawgan	817	71817	61032	08512	6243/	10302	81710	86817	
Scilly	804	82016	48616	07011	873//	10702	88708		
Culdrose	809	71817	62051	08312	784//	11801	84818	84624	
Guernsey	894	21007	81020	11315	20931	07305	82364		
Elmdon	534	31815	70018	09515	38401	12001	82815		
Cardington	559	61707	64016	11115	28532	11601	81820	83360	86070
Wittering	462	71609	59016	10715	11472	11601	81815	83362	87072
Watnall	354	41712	61018	09515	22561	12602	82822		
Shawbury	414	72504	62178	08913	794//	10304	83918	85820	
Finningley	360	71612	69028	09716	725//	13604	87820		
Kilnsea	396	61513	16106	11410	1647/	10602	81715	86460	
Leeming	257	81605	25046	09614	6537/	12604	82707	85640	88359
Tynemouth	262	71616	32106	10109	764//	09607	87712		
Carlisle	222	71505	67026	08117	68632	10712	81830	84650	
Valley	302	41913	82030	07713	48632	09501	81840	84656	
Ringway	334	62408	62819	09114	694//	08501	82710	84916	
Squires Gate	318	81208	45959	08811	7948/	11207	81718	84927	86640
Ronaldsway	204	41708	70011	07813	28631	07606	81835		
Mull of Galloway	131	71918	66032	06812	6263/	07706	86830		
Eskdalemuir	162	61507	74036	08215	58582	06508	82824	84638	
Prestwick	135	61611	82031	07016	48642	06505	83838	83078	
Abbotsinch	140	71610	80028	07116	38681	08606	82835	83360	85070
Leuchars	171	51010	35056	09012	55781	11806	85650		
Dyce	091	31715	56042	10013	16432	09708	81710	83070	
Lerwick	005	81412	32052	11908	4632/	07716	84708	88460	
Wick	075	71511	40054	08709	16371	09504	81709	85362	87070
Sule Skerry	010	71113	58038	07211	26476	10711	82710	85360	87070
Cape Wrath	049	60000	81028	06613	3256/	11712	83825	84360	
Stornoway	026	21407	84011	06014	12502	08709	81828		
Benbecula	022	71515	83031	05214	2853/	08707	81820	86360	
Tiree	100	71517	82801	04613	785//	09710	82824	86656	
Aldergrove	917	41514	80011	04814	38532	08608	82822	83070	
Malin	980	71517	82018	03514	785//	10502	83824	86640	
Belmullet	976	71912	82808	00812	735//	10306	84920	86640	83920
Birr	965	71613	70038	03113	785//	09301	85821	83636	
Dublin	969	61508	65258	05312	525/2	09502	85822	83070	
Shannon	962	41517	82018	01514	38542	08104	82822	83650	
Roches Point	952	11714	56106	03911	16302	10310	81708		
Valentia	953	81816	60806	01012	825//	10308	88820		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04131	001	$rr_orrr_or_o$	r_of
Hurn	862	04131	008	r_oRr	r_oifff
Thorney Island	871	03151	004	$rrRr_o$	+
Manston	797	96171		ir_o	ir_o
Gatwick	776	06151	001	rr_or_oR	+
Kew	775	06161	000	$Rrrr_or_o$	+
Heathrow	772	07161	004	$rrRr_or_o$	+
Honington	586	05141		$rrRrt_ol_or_o$-r_o	r_or_o
Wattisham	590	03141	000	$rrtl_or_o$	ir
Gorleston	497	01162	001	+	ir_orr
Aberporth	502	92171	102	pr_o	pr_o
Ross-on-Wye	627	91191	066	pr_o	+
Filton	628	02181	054	pr_oprpR	+
Rhoose	715	00180	086	jp	+
Chivenor	707	00190	105	+	+
Mount Batten	827	00160	112	+	+
St. Mawgan	817	01151	107	jp	pr_oir
Scilly	804	02151	059	+	r_or_o
Culdrose	809	93152	121	+	ir_orr
Guernsey	894	00160	063	ff	jf
Elmdon	534	01181	042	ir_orpr_o	pr_o
Cardington	559	06151	002	r_or_orrR	+
Wittering	462	02161	003	$r_or_orRr_o$	+
Watnall	354	01171	023	rr_or_oR	pr_o
Shawbury	414	02181	036	r_opr_o	$t_ol_ort_ol_oHRpr$
Finningley	360	06161	014	r_oR	pR
Kilnsea	396	14121	001	$rrRRr_or_oir_o$	+
Leeming	257	03151	002	ffr_or_o	pr_otlr_o
Tynemouth	262	01111	000	ffFF	ir
Carlisle	222	01181	050	r_o	pr_otr_or
Valley	302	00180	092	+	+
Ringway	334	05171	021	$r_opr_ot_ol_opr_o$	$pr_oprt_ol_opr_o$
Squires Gate	318	10191	047	r_opr_o	$tlRt_ol_orir_o$
Ronaldsway	204	97150	079	+	pr_o
Mull of Galloway	131	00130			
Eskdalemuir	162	05161		rr_or_o	r_otlr
Prestwick	135	00180	061	+	+
Abbotsinch	140	01181	063	pr	+
Leuchars	171	01151	045	r_or_o	r_or_orf
Dyce	091	00141	030	+	+
Lerwick	005	12102	010	rr	ifirffRRrr
Wick	075	00121	040	ff	+
Sule Skerry	010	91130			
Cape Wrath	049	97151	074	pr_o	pr_o
Stornoway	026	00151	083	+	+
Benbecula	022	00160	069	+	+
Tiree	100	97140	063	+	pr_o
Aldergrove	917	00160	081		
Malin	980	9716	016		
Belmullet	976	0116	040		
Birr	965	9715	065		
Dublin	969	9714	047		
Shannon	962	9716	060		
Roches Point	952	0312	021		
Valentia	953	0215	037		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

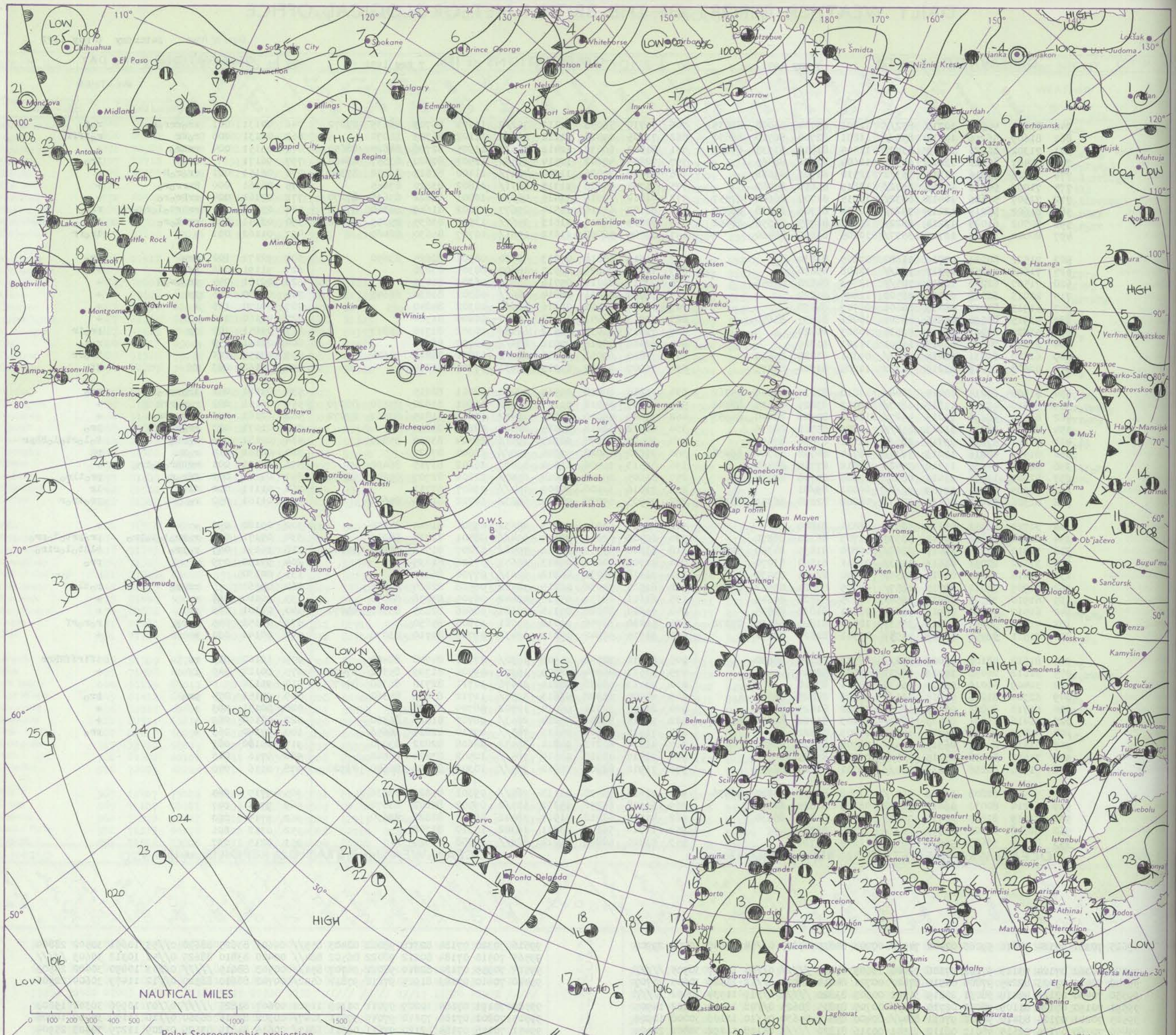
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70321	07124	72816	99268	02402	745//	00203	84825	87635	0//54	10646	30402	29904
B														
C	99525	70362	07124	73113	97162	97106	72400	13609	87215	/////	0//04	10567	30905	/////
D	99440	70410	07123	82225	97808	04914	8742/	00721	84814	88520	0//12	11528	30605	26707
E	99350	70480	07123	42418	98031	20219	31501	00503	83820	/////	0//19	11934	30402	/////
I	99591	70190	07124	81109	98031	02710	884//	00705	83815	88625	0//08	10950	30202	14905
J	99525	70201	07124	83410	96616	97611	884//	00400	85816	85630	0//10	11106	30000	10906
K	99450	70160	07124	22515	98011	08112	11541	00116	81820	/////	05108	11292	30402	28904
M	99661	10020	07124	21514	98021	21109	20908	00707	82270	/////	00307	10751	30202	99/02

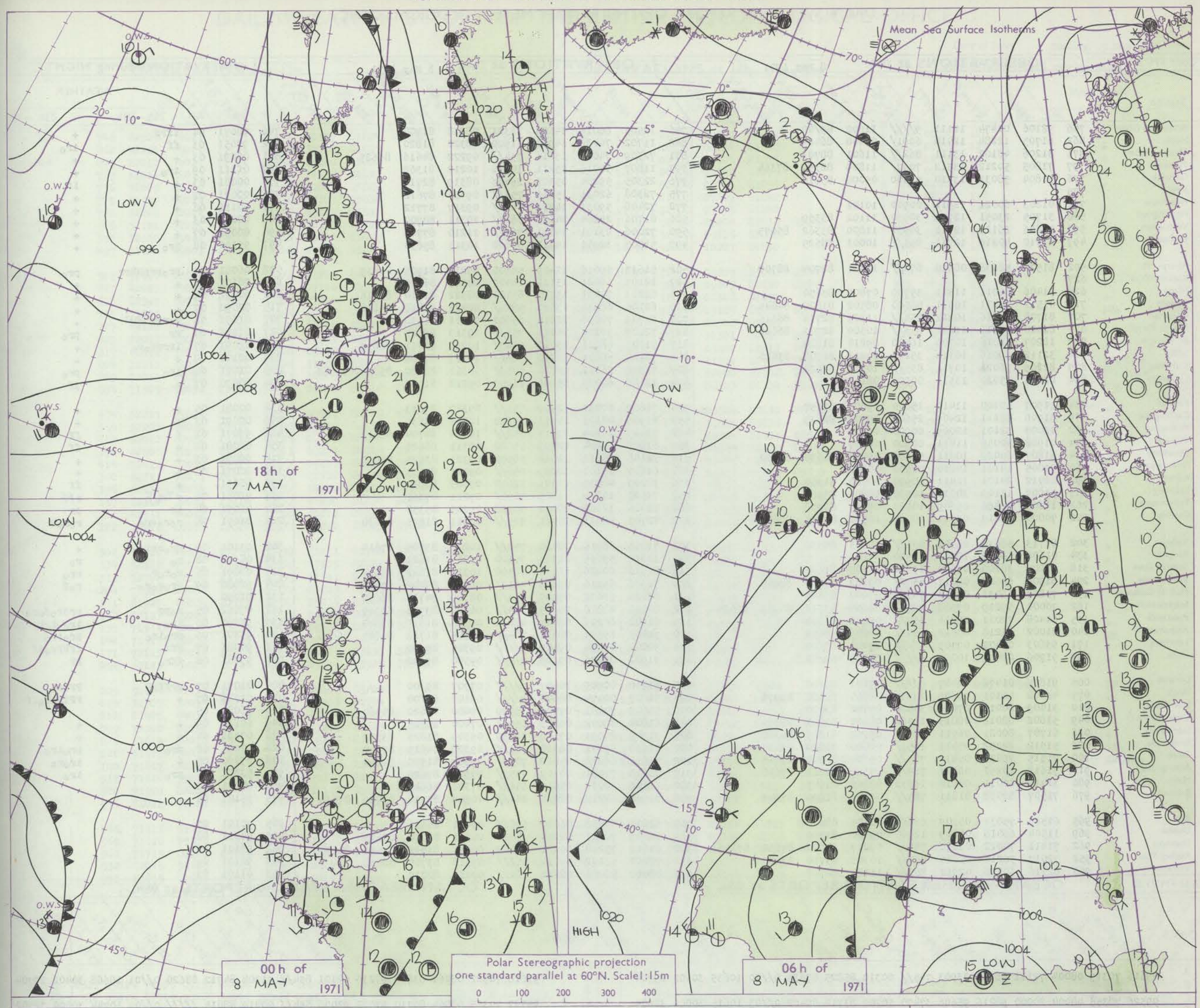
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70320	07184	82316	98022	02403	855//	00601	83625	88630	0//53	10651	30502	28804
B	99565	70510	07184	80212	98022	06502	884//	00400	83810	88625	0//51	10312	30603	/////
C	99527	70355	07184	82810	98022	96707	854//	00503	88615	/////	0//03	10890	30402	24503
D	99440	70410	07183	81925	97616	97812	6542/	00742	86610	88520	0//12	11479	30604	22706
E														
I	99589	70191	07184	10209	99011	01309	11501	00607	81825	/////	0//07	10996	30301	15603
J	99525	70201	07184	73110	97015	97811	3247/	00302	83816	86360	0//10	11130	30000	10906
K	99451	70158	07184	82120	97611	06611	6847/	00615	84815	83625	05209	11279	30403	25904
M	99662	10022	07184	21818	98010	20808	20640	00500	82350	/////	00106	10752	30203	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 8 May 1971

With high pressure persisting over northwest Europe and Scandinavia, the eastward movement of all systems is being retarded and a frontal trough has become stationary and weak off our eastern seaboard. Another frontal trough is approaching from the Atlantic but this too, is expected to weaken as pressure rises over the British Isles. During the next 24 hours the unstable southerly airstream is expected to veer to a more westerly point and continue to stabilise.

Code FM 11.D

OBSERVATIONS at 00h. 8 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	92106	01474	12111	9////	11602	89/00		
Hurn	862	61705	12284	12410	6091/	09400	86464		
Thorney Island	871	81206	48102	13111	862//	11601	88703		
Manston	797	71805	50212	13512	7097/	11804	82359	87364	
Gatwick	776	51804	58031	13310	51400	09000	85816		
Kew	775								
Heathrow	772	01803	60021	12911	00900	10101			
Honington	586	31705	23051	12712	30930	11102	83359		
Wattisham	590	51806	26112	12711	30931	11000	83362	85075	
Gorleston	497	81710	40216	12711	855//	10001	88625		
Aberporth	502	81520	58638	08310	872//	10501	82704	88708	
Ross-on-Wye	627								
Filton	628	31406	80011	11311	35700	07802	83650		
Rhoose	715	41512	75031	10511	48500	08502	81822	84645	
Chivenor	707	81708	59616	10212	854//	11303	82714	88616	
Mount Batten	827	82020	58216	11211	853//	10500	82706	88616	
St. Mawgan	817	12207	66016	10709	16400	09214	81710		
Scilly	804	32112	59016	10310	35200	10211	81704	83610	
Culdrose	809	82109	56026	10711	855//	10217	88625		
Guernsey	894	02010	75020	13511	00900	08107			
Elmdon	534	11907	50100	11410	15800	09003	81657		
Cardington	559	31906	58111	12409	25602	09302	82635		
Wittering	462	02007	32101	12009	00900	09202			
Watnall	354	01908	40058	11411	00900	10205			
Shawbury	414	51807	64029	10211	55600	09003	81635	84650	
Finningley	360	01805	14101	10810	00900	10302			
Kilnsea	396	12012	24101	11411	10970	10500	81360		
Leeming	257	51607	15109	10011	50930	10801	85362		
Tynemouth	262	11605	48406	09609	10930	09805	81358		
Carlisle	222	70000	64219	09511	785//	10501	83825	86656	
Valley	302	81713	58638	08311	836//	10703	88930		
Ringway	334	01608	56049	10211	00900	09101			
Squires Gate	318	21206	36109	09610	15682	10000	81645		
Ronaldsway	204	81506	64608	08611	854//	09602	85712	88645	
Mull of Galloway	131	71808	66031	07310	756//	07002	87645		
Eskdalemuir	162	70000	59219	09508	784//	08605	83712	84823	86634
Prestwick	135	61408	70011	08211	657//	09002	86650		
Abbotsinch	140	81002	65218	08512	857//	09106	88650		
Leuchars	171	93603	02471	09409	9////	09400	89/00		
Dyce	091	91706	02454	10009	9////	09710	89/01		
Lerwick	005	91809	01476	11407	9////	07101	89/00		
Wick	075	41608	56101	08809	20931	08705	82360	83075	
Sule Skerry	010	31409	80011	07809	35500	09702	83620		
Cape Wrath	049	51802	82012	06813	15560	08807	81625	85360	
Stornoway	026	61707	80021	06511	2853/	09702	81825	86360	
Benbecula	022	51512	82252	05411	3853/	09000	81820	83630	
Tiree	100	71515	75038	05410	785//	09304	81825	87645	
Aldergrove	917	71612	70251	06211	784//	09101	82811	87650	
Malin	980	31415	80011	04510	15632	08202	81645		
Belmullet	976	71507	82038	01811	785//	09400	81820	87642	
Birr	965	61508	75031	05309	656//	08105	86636		
Dublin	969	11504	68018	06809	10960	09304	81359		
Shannon	962	71411	70012	03811	755//	09207	82620	84630	87656
Roches Point	952	72017	56216	05810	754//	10308	83710	87635	
Valentia	953	82116	60218	02911	863//	11210	88707		

OBSERVATIONS at 06h. 8 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12505	66014	14609	16301	08318	81708		
Hurn	862	11702	70036	14910	11500	08320	81820		
Thorney Island	871	72309	74021	15811	754//	09222	84616	86625	
Manston	797	11807	58016	15211	10930	10212	81362		
Gatwick	776	22305	59284	15509	26400	08319	82710		
Kew	775	72308	62031	15111	754//	09320	87612		
Heathrow	772	72408	59031	14811	764//	09317	87712		
Honington	586	81706	29284	14111	862//	10311	88704		
Wattisham	590	72006	23101	14111	763//	11210	87708		
Gorleston	497	51505	32051	14311	55600	10315	85630		
Aberporth	502	51613	59016	11409	58300	09215	81706	84815	
Ross-on-Wye	627	12107	66021	13111	18500	08315	81825		
Filton	628	62203	74031	13710	65401	08322	81710	85618	
Rhoose	715	62106	66031	13010	5844/	08222	81816	85618	
Chivenor	707	61709	70036	12810	65601	09311	86630		
Mount Batten	827	72009	58101	14011	755//	09313	87625		
St. Mawgan	817	71807	66021	13010	6543/	10212	82711	86619	
Scilly	804	72108	58021	12710	763//	10317	87708		
Culdrose	809	71905	26102	12810	6853/	10311	83820	85625	87360
Guernsey	894	12106	62020	15409	16000	09212	81701		
Elmdon	534	71809	60031	12909	754//	09312	87613		
Cardington	559	21906	48101	14011	25600	10312	82630		
Wittering	462	72109	25104	13511	752//	10314	84704	86612	
Watnall	354	61807	19284	12809	65500	09311	86625		
Shawbury	414	52106	66012	12510	58500	09321	83825	84650	
Finningley	360	61805	17101	12109	656//	09211	86635		
Kilnsea	396	32009	48030	12409	22670	09005	82830		
Leeming	257	71505	10284	11309	7093/	09211	87362		
Tynemouth	262	52305	32108	10410	50938	09205	85358		
Carlisle	222	72705	58611	10011	785//	09311	81825	87630	
Valley	302	71814	66016	10410	752//	10218	83705	87614	
Ringway	334	31810	59016	11711	35500	09314	81620		
Squires Gate	318	61810	60026	11111	68500	10315	81822	85645	
Ronaldsway	204	71908	59216	09809	761//	08314	83702	87704	
Mull of Galloway	131	82120	63038	07909	854//	08309	84715	88635	
Eskdalemuir	162	80000	48816	09909	893//	08305	83706	83917	85632
Prestwick	135	61602	68216	08411	48431	09305	81816	83640	
Abbotsinch	140	71505	65801	08611	784//	09305	81712	84825	86645
Leuchars	171	90000	00474	09409	9////	09305	89/00		
Dyce	091	91902	02436	09309	9////	09500	89/02		
Lerwick	005	91710	00505	10507	9////	07707	89/00		
Wick	075	91807	00474	08608	9////	08102	89/00		
Sule Skerry	010	51609	74031	07709	55570	09400	83620	85360	
Cape Wrath	049	61802	82022	06813	655//	07400	86625		
Stornoway	026	31305	80031	07110	12530	09309	81825	83362	
Benbecula	022	71610	69801	06310	784//	09308	84815	87640	
Tiree	100	71616	66216	05810	784//	09304	81710	87640	
Aldergrove	917	71613	75031	07209	755//	07306	87625		
Malin	980	61609	80031	05510	656//	07308	86640		
Belmullet	976	81916	64215	02711	864//	10308	85710	83716	87635
Birr	965	61608	75038	06610	656//	09211	86636		
Dublin	969	32003	70011	08110	35400	08311	81718	83635	
Shannon	962	61612	75258	06111	48409	09215	81811	83656	85170
Roches Point	952	72112	58102	09010	752//	09318	83705	86638	
Valentia	953	82010	58026	06411	864//	09219	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00071	04	ffFF	+
Hurn	862	97051	03	ff	ir$_o$
Thorney Island	871	00091	03	+	+
Manston	797	01111	09	ir$_o$	+
Gatwick	776	00081	03	+	if
Kew	775	00071	02	+	+
Heathrow	772	00111	06	+	+
Honington	586	00081	03	+	+
Wattisham	590	00091	07	+	+
Gorleston	497	95101	08	ir$_o$	+
Aberporth	502	06081	07	pr$_o$prpRRrr	pr$_o$
Ross-on-Wye	627	00101	07	+	+
Filton	628	00091	07	+	+
Rhoose	715	00090	07	+	+
Chivenor	707	01091	06	~~rorr~~ itor	+
Mount Batten	827	01091	04	rr	pr$_o$
St. Mawgan	817	02091	07	irrrr$_o$r$_o$	+
Scilly	804	00101	09	+	+
Culdrose	809	01091	06	ir$_o$	pr$_o$
Guernsey	894	00090	07	+	jf
Elmdon	534	00081	05	+	+
Cardington	559	00091	03	+	+
Wittering	462	97071	01	f	fF
Watnall	354	00081	04	+	ff
Shawbury	414	00091	03	+	+
Finningley	360	00071	06	+	+
Kilnsea	396	00091		+	ff
Leeming	257	91081	04	*TLt$_o$ F	*FF
Tynemouth	262	01091	04	ir	pr
Carlisle	222	01091	06	r$_o$r$_o$=r$_o$	r$_o$r$_o$R
Valley	302	03101	09	pr$_o$rrir$_o$	+
Ringway	334	04101	08	r$_o$	r$_o$
Squires Gate	318	02091	05	r$_o$r$_o$r	rr$_o$
Ronaldsway	204	92080	09	pr$_o$r$_o$r$_o$	r$_o$f
Mull of Galloway	131	91090			
Eskdalemuir	162	07062	05	r$_o$pr	prpr$_o$d$_o$r$_o$
Prestwick	135	95090	06	ir$_o$	ir$_o$ d$_o$v$_o$
Abbotsinch	140	93101	06	pr$_o$ir$_o$	pr$_o$ir$_o$
Leuchars	171	94081	07	Fff	ffFFr$_o$if
Dyce	091	97081	08	ffr$_o$	FF
Lerwick	005	01071	07	rrffFF	FFid$_o$
Wick	075	01081	07	+	FFirir$_o$ff
Sule Skerry	010	91081	05		
Cape Wrath	049	00111	09	+	+
Stornoway	026	00091	04	+	+
Benbecula	022	97091	08	pr$_o$	pr$_o$ir$_o$
Tiree	100	97090	08	+	ir$_o$r●
Aldergrove	917	92081	05	pr$_o$	ir$_o$
Malin	980	00081	05		
Belmullet	976	95101	05		
Birr	965	97101	07		
Dublin	969	94101	02		
Shannon	962	97101	09		
Roches Point	952	92101	09		
Valentia	953	01101	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70319	08004	72111	98152	03903	745//	00310	85825	87635	0//00	10635	30402	29704
B														
C	99526	70355	08004	20000	98216	95606	37470	00707	83712	87462	0//03	10615	30000	32904
D	99440	70410	08003	72825	97016	88415	78400	00510	83710	87650	0//13	11470	30603	20708
E	99350	70480	08003	22522	97021	18719	11408	00209	81817	/////	0//18	11938	30504	/////
I	99590	70191	08004	83205	96051	01909	864//	00701	88712	/////	0//08	11003	30101	15804
J	99523	70200	08004	52612	97032	99911	48540	00108	83820	/////	0//09	11137	30000	10904
K	99451	70157	08004	82919	96212	06812	7732/	00306	87808	/////	00011	11277	30503	29904
M	99662	10021	08004	31716	98021	20708	26408	00806	82715	/////	00206	10720	30302	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70322	08064	83608	97236	04101	854//	71304	84712	88620	0//01	10668	30402	29704
B														
C	99527	70355	08064	80710	97022	92006	854//	00719	88615	/////	0//04	10744	30000	32702
D	99440	70410	08063	73143	97026	98510	774//	00240	87710	/////	0//05	11481	30608	24812
E	99350	70480	08064	22630	97011	17119	11408	00712	81815	/////	0//16	11930	30606	/////
I	99589	70191	07064	83408	96025	01309	764//	00503	88710	/////	0//09	10970	30201	15704
J	99521	70199	08064	62613	98032	01510	58570	00109	82820	84640	0//07	11143	30000	10004
K	99450	70161	08064	22820	98011	09012	22500	00316	82820	/////	05010	11275	30402	00/00
M	99661	10021	08064	71316	98022	18407	70670	00715	86350	/////	00106	10727	30202	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39980

Date of Issue Sunday 9 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 8 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62509	74021	16415	685/1	10107	81824	85830	
Hurn	862	42110	75011	17114	48500	09008	83825		
Thorney Island	871	22012	74011	17914	22400	11008	82818		
Manston	797	12014	82010	17218	11601	11108	81830		
Gatwick	776	32209	80010	17317	32500	10009	83828		
Kew	775	51907	78021	16716	52601	07307	85834		
Heathrow	772	32208	80011	16817	32601	08109	83838		
Honington	586	52111	72021	16216	42501	10212	84828		
Wattisham	590	32510	69011	16416	32500	09212	83822		
Gorleston	497	51804	48051	15816	52500	09209	85825		
Aberporth	502	71417	62808	13811	784//	09209	84818	87656	
Ross-on-Wye	627	42007	70021	15216	48600	07106	83830		
Filton	628	62307	80031	15615	68600	07004	84832		
Rhoose	715	71203	83251	15214	785//	08106	82820	87640	
Chivenor	707	62111	85022	15015	68500	09106	83828	84645	
Mount Batten	827	32011	69028	16215	32500	12201	83820		
St. Mawgan	817	62012	78022	14814	68500	09002	85820		
Scilly	804	31811	61031	14213	32400	11000	83812		
Culdrose	809	72015	69038	15013	78501	10205	82820	85626	
Guernsey	894	71509	78032	17612	784//	09004	81816	86630	
Elmdon	534	52211	75011	15016	44501	09007	82828	83640	
Cardington	559	32208	66031	16317	22602	09210	82830		
Wittering	462	62412	80032	15616	61601	08210	86830		
Watnall	354	62508	62031	14915	54501	08209	84828	83640	
Shawbury	414	72412	82031	14515	786//	07207	84830	87650	
Finningley	360	62311	72031	14416	686//	07108	84830	84640	
Kilnsea	396	52514	58034	14316	2257/	10208	82825	84360	
Leeming	257	62311	82021	13416	626//	06210	81830	86845	
Tynemouth	262	42511	66022	12615	42500	10212	84825		
Carlisle	222	72412	80036	12814	785//	08210	84823	85630	
Valley	302	52020	61011	13114	38432	11211	81710	83656	85075
Ringway	334	52112	75011	14215	58500	07109	82822	84635	
Squires Gate	318	72308	81031	13916	38545	11111	81820	86075	
Ronaldsway	204	71916	61026	12811	653/2	09213	81706	86650	
Mull of Galloway	131	61920	66024	10711	6093/	09216	86360		
Eskdalemuir	162	72113	69018	12312	752//	09115	84705	87618	
Prestwick	135	71911	70022	10914	784//	09108	82816	84823	87642
Abbotsinch	140	71912	80038	10615	786//	09109	86830		
Leuchars	171	72113	74036	10715	6863/	10203	83830	86650	
Dyce	091	62115	80024	10316	39563	09206	83925	83360	
Lerwick	005	91604	01435	10309	9////	09101	89/00		
Wick	075	31505	32054	08912	12232	10003	81704		
Sule Skerry	010	21405	64016	08512	25500	10204	82620		
Cape Wrath	049	70000	81032	08212	3557/	09209	83625	85360	
Stornoway	026	11614	80018	08013	12600	10105	81832		
Benbecula	022	61515	74038	07814	3843/	09107	81816	83640	86360
Tiree	100	71617	62601	08011	45578	10207	81620	84630	86360
Aldergrove	917	71810	75258	09514	784//	09210	82818	83640	87656
Malin	980	71920	80808	07414	784//	11110	85818	87640	
Belmullet	976	82022	58586	06712	862//	11218	81705	83709	85715
Birr	965	71713	81022	09914	685/2	06210	84823	84640	
Dublin	969	71610	75808	10814	785/2	09111	84825	86650	
Shannon	962	71713	80022	09114	585/5	08211	83825	84650	85275
Roches Point	952	82015	56605	11411	873//	10210	88708		
Valentia	953	81815	60616	08911	864//	10110	88715		

OBSERVATIONS at 18h. 8 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	22411	80011	17413	22501	08307	82822		
Hurn	862	31807	78031	17913	18531	08304	81828		
Thorney Island	871	31810	78020	18712	00901	10305	83075		
Manston	797	11911	83020	18216	00901	09309	81075		
Gatwick	776	12207	81020	18015	00902	08305	81075		
Kew	775	12006	82011	17117	11601	07307	81842		
Heathrow	772	12109	81010	17017	12601	07105	81840		
Honington	586	51905	80031	17017	54602	09204	82838	83650	
Wattisham	590	31608	74011	16817	32600	09306	83830		
Gorleston	497	41510	62022	16813	42600	10207	84830		
Aberporth	502	71517	69031	14613	785//	08207	85820	85645	
Ross-on-Wye	627	52112	63011	15815	58600	09209	82830	83640	
Filton	628	12010	82011	16315	18600	08308	81830		
Rhoose	715	71811	82028	15614	785//	09107	81825	87645	
Chivenor	707	11815	82011	15715	18500	08302	81825		
Mount Batten	827	71809	62021	17014	784//	10301	82818	87630	
St. Mawgan	817	71714	74032	15613	784//	09302	82817	85645	
Scilly	804	62013	56601	14612	27350	11502	82708	85358	86360
Culdrose	809	61811	66022	15513	4834/	10000	81708	84635	
Guernsey	894	41405	82011	17515	48602	08103	82830	83638	
Elmdon	534	71907	775021	115715	66863/	009304	82830	86650	
Cardington	559	31906	66031	16616	38600	11304	83835		
Wittering	462	62009	82022	16117	686//	09304	81835	86645	
Watnall	354	52009	69012	15716	11679	09304	81830	83362	
Shawbury	414	62105	78012	15415	686//	09206	82830	86650	
Finningley	360	72007	74031	15417	786//	09306	81835	87650	
Kilnsea	396	52108	63031	15915	32571	09208	83825	84360	
Leeming	257	72005	82022	15315	4863/	08306	81832	84650	86362
Tynemouth	262	72903	81021	14416	785//	11308	82825	87635	
Carlisle	222	72608	82022	14214	785//	08306	82822	84635	87650
Valley	302	22016	74021	14312	12402	09108	81818		
Ringway	334	71907	75022	15315	745//	08305	81826	84645	87656
Squires Gate	318	72101	80028	15014	786//	10205	82830	87645	
Ronaldsway	204	11712	61021	13911	18232	08306	81705		
Mull of Galloway	131	61820	74022	11609	6093/	08005	86360		
Eskdalemuir	162	72111	69036	13912	4843/	09307	81712	83632	87360
Prestwick	135	72013	83022	11915	58531	07109	81820	83645	86075
Abbotsinch	140	72109	82152	11816	48641	09209	82830	83645	85080
Leuchars	171	71914	82022	12315	48542	09208	81825	84656	87075
Dyce	091	62115	80031	11715	28601	09209	81830	86070	
Lerwick	005	91707	00456	10908	9////	08304	89/00		
Wick	075	51703	58051	10013	18641	08206	81830	85080	
Sule Skerry	010	60000	74012	09713	3557/	10203	83620	86360	
Cape Wrath	049	70000	82032	09613	2557/	09202	82625	87630	
Stornoway	026	71614	80031	08911	6563/	10206	86635		
Benbecula	022	71814	74608	08412	753//	10204	83708	87615	
Tiree	100	71812	62256	09211	68478	10306	81815	86640	87275
Aldergrove	917	71812	80022	10714	785//	07210	82825	84830	85656
Malin	980	81907	82258	09312	884//	11208	83818	88640	
Belmullet	976	81916	74586	07712	864//	10400	81714	87718	87636
Birr	965	71712	80258	10513	785//	09101	85823	87640	
Dublin	969	71908	70012	11814	48432	06109	82818	83640	86360
Shannon	962	71613	80608	09313	5547/	08801	82718	84650	87458
Roches Point	952	71616	50808	10811	764//	10805	87710		
Valentia	953	81809	62216	08212	863//	11706	88709		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00161	126	+	+
Hurn	862	00150	119	+	+
Thorney Island	871	00150	127	+	+
Manston	797	00191		+	+
Gatwick	776	00181	132	+	+
Kew	775	00190	118	+	+
Heathrow	772	00191	119	+	+
Honington	586	00190		+	+
Wattisham	590	00181	102	+	+
Gorleston	497	00190	120	+	+
Aberporth	502	93151	055	pr$_o$	+
Ross-on-Wye	627	00171	090	+	+
Filton	628	00170	093	+	+
Rhoose	715	97160	061	pr$_o$	pr$_o$
Chivenor	707	00160	047	+	+
Mount Batten	827	00150	087	+	+
St. Mawgan	817	00151	084	+	+
Scilly	804	97151	082	+	ir$_o$r$_o$r$_o$
Culdrose	809	94151	076	pr$_o$	ir$_o$r$_o$r$_o$
Guernsey	894	00150	112	+	+
Elmdon	534	00171	064	+	+
Cardington	559	00181	092	+	+
Wittering	462	00191	088	+	+
Watnall	354	97181	052	+	+
Shawbury	414	00170	042	+	+
Finningley	360	00181	073	+	+
Kilnsea	396	00170	111	+	+
Leeming	257	00171	059	+	+
Tynemouth	262	00171	076	+	+
Carlisle	222	00161	031	+	+
Valley	302	00141	107	+	+
Ringway	334	00171	064	+	+
Squires Gate	318	97161	075	pr$_o$	+
Ronaldsway	204	00130	063	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	91131	026	d$_o$r$_o$	+
Prestwick	135	00170	056	+	+
Abbotsinch	140	00171	053	jp	jp
Leuchars	171	00181	049	+	+
Dyce	091	00171	078	+	+
Lerwick	005	93091	000	FFir$_o$	FF
Wick	075	00140	080	if	+
Sule Skerry	010	00140			
Cape Wrath	049	00141	082	+	+
Stornoway	026	97151	077	pr$_o$	+
Benbecula	022	97151	026	pr$_o$ir$_o$	ir$_o$
Tiree	100	94131	029	r$_o$	ir$_o$pr$_o$
Aldergrove	917	97161	016	pr$_o$	+
Malin	980	0216	020		
Belmullet	976	9713	005		
Birr	965	9115	026		
Dublin	969	9716	055		
Shannon	962	9715	023		
Roches Point	952	9713	007		
Valentia	953	0313	023		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

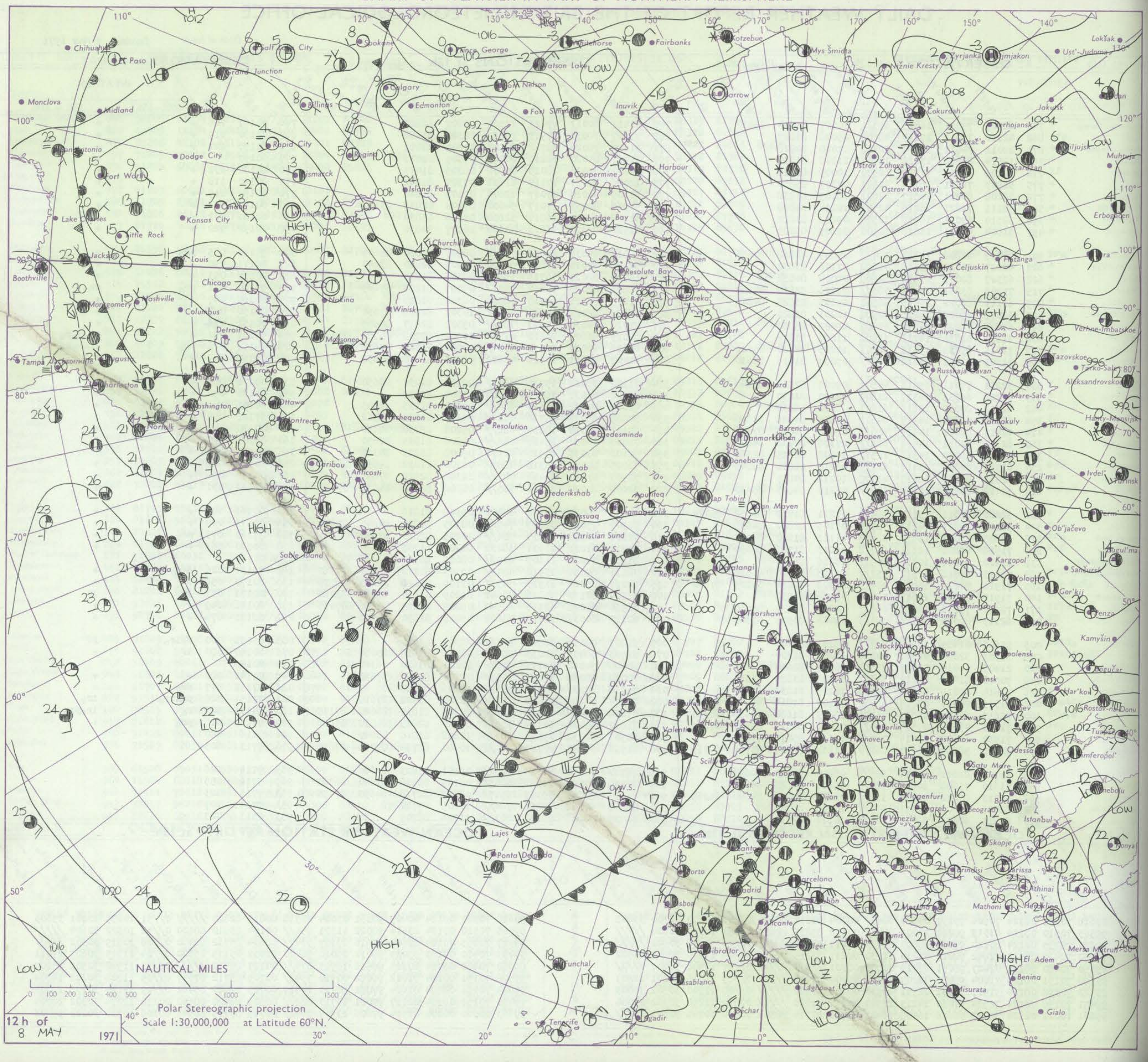
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70321	08124	70506	99157	04904	6843/	00004	82818	86645	0//50	10670	3//00	33603
B	99565	70510	08124	83519	98268	10001	884//	00112	85815	88625	0//51	10310	30604	/////
C	99527	70355	08124	80120	97022	88607	854//	00617	88612	/////	0//06	10678	30502	/////
D	99440	70410	08123	72842	98012	03210	31430	00217	83815	86359	0//04	11483	30608	23912
E	99350	70480	08124	02427	98011	17219	00900	00302	/////	/////	0//17	11948	30707	/////
I	99588	70191	08124	71004	95052	02209	764//	00202	87712	/////	0//09	11016	30201	12903
J	99522	70198	08124	51917	98031	02511	48530	00803	83820	/////	0//08	11140	30502	30003
K	99451	70158	08124	22514	97030	14213	12540	00112	81820	/////	00010	11290	30302	28004
M	99661	10021	08124	81419	96616	16408	7642/	00711	87714	88545	00106	10746	30303	/////

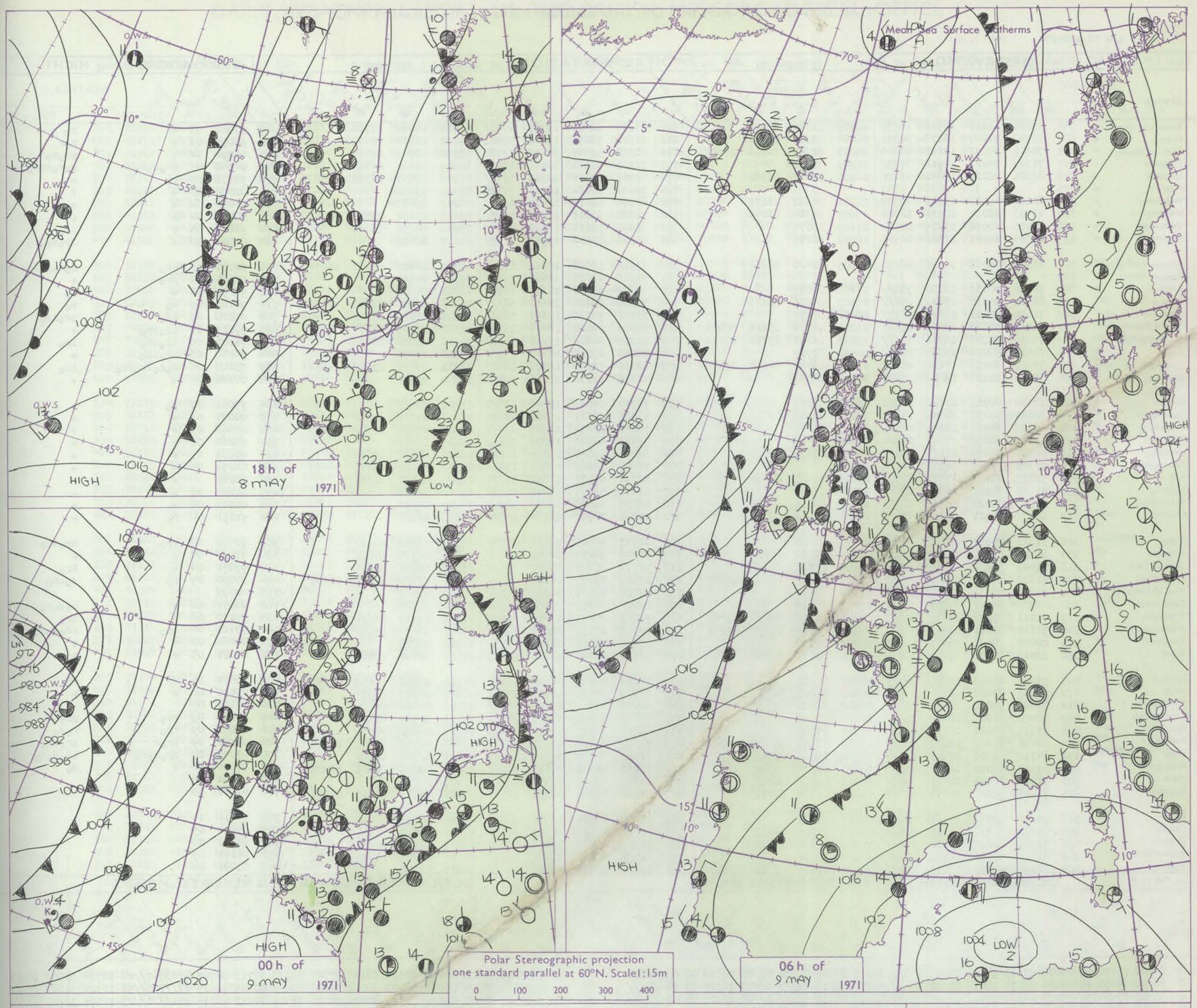
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70320	08184	40409	98151	03004	28538	00813	82820	/////	0//51	10655	30201	35603
B	99565	70510	08184	83514	98022	11501	854//	00104	83810	88620	0//52	10322	30604	/////
C	99527	70355	08184	83520	97616	87107	5747/	00604	85712	88460	0//06	10819	30302	/////
D	99435	70420	08183	53033	98012	05010	58400	61002	83115	85620	0//04	11505	30607	27011
E	99350	70480	08184	80315	96516	18915	874//	00107	88712	/////	0//13	11942	30502	25107
I	99588	70191	08184	71012	96052	00910	7543/	00709	83712	87657	0//09	11008	30201	14804
J	99524	70196	08184	81624	97031	98111	24517	00729	82620	85461	0//09	11144	30705	12002
K	99451	70157	08184	82117	97021	13713	885//	00505	86820	88640	00112	11274	30302	26004
M	99663	10020	08184	81514	97606	13907	7642/	00715	87715	88545	00106	10738	30202	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 9 May 1971

The anticyclone over the Baltic continues to move slowly southeast. The weak occlusion over west Norway and Denmark has been moving slowly east but a small disturbance over Holland will move northwards along it during today. A deep depression in mid-Atlantic is moving slowly northnortheast but the associated fronts are advancing towards the British Isles and will move eastwards over most parts except perhaps extreme southeast England during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — OBSERVATIONS at 00h. 9 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52008	62031	18908	10932	08003	81360	85075	
Hurn	862	51502	70011	18908	30971	08000	83359	85075	
Thorney Island	871	70601	58051	19610	656/6	09201	82640	86656	87272
Manston	797	71703	74021	19611	7093/	10303	87362		
Gatwick	776	82201	58021	19708	4587/	08203	84657	88362	
Kew	775								
Heathrow	772	82102	65031	19311	40937	08206	84360	88275	
Honington	586	41903	66011	18711	10942	08207	81364	83075	
Wattisham	590	32405	60020	18709	00902	07105	83075		
Gorleston	497	61704	66031	18211	00906	10400	86275		
Aberporth	502	41420	66031	15010	48530	08805	81820	84656	
Ross-on-Wye	627								
Filton	628	71406	70031	18010	758//	07101	87657		
Rhoose	715	81711	70031	17412	855//	08203	84626	88635	
Chivenor	707	71410	74021	16812	7097/	09002	87359		
Mount Batten	827	81812	58606	18011	853//	11201	82708	83616	88624
St. Mawgan	817	71814	58506	16211	753//	09003	82707	83710	87618
Scilly	804	71912	58026	15311	762//	10202	87705		
Culdrose	809	71915	60258	16611	4833/	11202	81708	84650	87358
Guernsey	894	50000	81031	19012	58602	08305	84833		
Elmdon	534	12110	66021	17810	00902	08305	81075		
Cardington	559	82007	61031	18709	00907	08108	88275		
Wittering	462	52206	64031	18009	00905	08105	85275		
Watnall	354	02206	58051	17510	00900	09206			
Shawbury	414	61904	74022	17111	656//	08207	83636	86650	
Finningley	360	01506	59011	16712	00900	09103			
Kilnsea	396	51815	63031	17211	2557/	09204	82625	85360	
Leeming	257	71803	69022	16413	756//	10102	87645		
Tynemouth	262	82502	58022	16413	8097/	10104	88358		
Carlisle	222	61604	80021	15610	657//	08103	86650		
Valley	302	31817	74021	15111	15642	09103	81635		
Ringway	334	61807	57022	16812	685//	08206	82822	86650	
Squires Gate	318	71403	59102	16210	756//	09204	82635	87656	
Ronaldsway	204	71608	65026	15010	6533/	08003	81707	86629	85360
Mull of Galloway	131	81925	70032	13009	8091/	09104	88460		
Eskdalemuir	162	42006	66031	15706	35602	05001	83635		
Prestwick	135	71711	80021	13311	5563/	07204	81642	85656	85360
Abbotsinch	140	71710	80021	13511	4853/	07203	81820	84650	86360
Leuchars	171	20000	80021	14409	20930	07209	82362		
Dyce	091	52013	80031	13612	25730	07204	82650	85358	
Lerwick	005	91706	00454	12607	9////	07203	89/00		
Wick	075	61603	75032	11310	15632	08203	81645	84359	
Sule Skerry	010	71602	74032	10610	3557/	09702	83620	87360	
Cape Wrath	049	70000	82028	10612	785//	10400	85820	87625	
Stornoway	026	71611	80022	10110	7093/	10304	87360		
Benbecula	022	81711	70606	09611	855//	09102	83620	85627	88647
Tiree	100	81718	66606	09812	6542/	10701	86618	88458	
Aldergrove	917	51513	66022	11511	55500	08804	81625	85650	
Malin	980	81814	70606	10011	5647/	09801	85718	88458	
Belmullet	976	71814	81206	06912	754//	10809	82714	87632	
Birr	965	81505	66032	10111	856//	09608	88637		
Dublin	969	71307	75038	12311	764//	08808	86715	84625	
Shannon	962	71509	80016	08812	754//	10708	83710	87628	
Roches Point	952	81915	50586	11210	872//	10207	88704		
Valentia	953	72108	64258	09011	784//	10104	81714	85820	87640

OBSERVATIONS at 06h. 9 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61607	62016	19309	4563/	08104	84640	85360	
Hurn	862	61504	58056	19211	55501	10204	81620	85638	
Thorney Island	871	60502	59806	20010	33670	09102	83945	84457	
Manston	797	71101	60636	20011	1567/	10002	81630	87459	
Gatwick	776	72301	57036	20208	5583/	08106	85657	83362	
Kew	775	70000	62034	19809	757//	09205	87650		
Heathrow	772	62104	61012	19810	658//	08207	86657		
Honington	586	71802	59011	19510	1587/	09105	81657	83359	87462
Wattisham	590	60000	58016	19611	4577/	09208	84656	86360	
Gorleston	497	82503	58602	19912	8087/	09317	88457		
Aberporth	502	61522	58058	14910	67300	09305	82707	85712	85630
Ross-on-Wye	627	71806	63028	17811	756//	09302	87630		
Filton	628	41807	69036	18311	45700	08303	84650		
Rhoose	715	71205	62026	17511	783//	09303	81706	84812	
Chivenor	707	71610	74036	17111	785//	09108	82820	87645	
Mount Batten	827	72015	56028	18411	753//	11309	86707	86620	
St. Mawgan	817	82108	66026	17211	853//	10310	83706	88622	
Scilly	804	72111	69022	16911	755//	09210	87625		
Culdrose	809	82111	72216	17510	884//	09312	82710	83818	88630
Guernsey	894	42308	82030	20011	48600	08209	83830		
Elmdon	534	61704	64036	18308	656/2	07306	85635		
Cardington	559	42402	62011	19308	40970	08206	81359	83362	
Wittering	462	72006	58022	18509	2577/	07202	82656	83359	86465
Watnall	354	71702	40101	18308	756//	08207	87630		
Shawbury	414	61806	59041	17111	655//	08206	84622	86650	
Finningley	360	71806	32101	17608	15736	08308	81650	83075	86278
Kilnsea	396	62312	59031	17610	15671	09303	81630	85360	
Leeming	257	11602	56041	16811	15630	09308	81645		
Tynemouth	262	42306	58022	16111	40930	10500	84358		
Carlisle	222	11506	70026	14910	18500	08503	81820		
Valley	302	81723	58506	14211	872//	10501	83705	88710	
Ringway	334	71609	60031	16911	754//	08303	81715	87656	
Squires Gate	318	71511	60141	15811	756//	09302	84640	87656	
Ronaldsway	204	81609	59205	14110	852//	08501	82704	86706	88620
Mull of Galloway	131	82028	70031	11009	857//	09715	88650		
Eskdalemuir	162	20000	66011	15107	25300	07000	81707		
Prestwick	135	71812	80031	12411	6847/	07707	81814	86630	
Abbotsinch	140	70903	65156	12811	755//	08807	83625	87650	
Leuchars	171	31910	80011	14111	18531	08502	81825		
Dyce	091	61708	80021	13910	60980	07500	82358	85360	
Lerwick	005	71606	48024	12008	751//	08502	82702	84630	86640
Wick	075	51909	80031	10710	28532	08703	81825	83359	
Sule Skerry	010	60000	82012	10210	4557/	09702	84620	86360	
Cape Wrath	049	80000	81606	10111	3652/	09001	83720	88460	
Stornoway	026	81612	58216	09210	4562/	10603	84640	88458	
Benbecula	022	71511	64216	08510	5547/	09603	81710	84635	87360
Tiree	100	81520	58506	09010	854//	09704	83710	88620	
Aldergrove	917	71713	66041	10711	783//	09501	83708	86616	~~86625~~
Malin	980	81718	80026	08511	864//	09607	88714		
Belmullet	976	81922	75216	06511	864//	09701	84710	86715	87632
Birr	965	71708	66026	10911	556/2	07208	85636	86070	
Dublin	969	71407	75216	11911	785//	09203	82821	87636	
Shannon	962	81508	65606	10110	1567/	09208	81630	88457	
Roches Point	952	81914	62605	13010	3537/	10314	81709	83628	88458
Valentia	953	81816	40618	08411	863//	10807	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	03	+	ro
Hurn	862	95071	03	+	ror
Thorney Island	871	01091	04	+	proro
Manston	797	04101	07	ironro	rorrrro
Gatwick	776	97071	03	ro	+
Kew	775	00060	02	+	f
Heathrow	772	00091	04	+	+
Honington	586	00091	04	+	+
Wattisham	590	91081	05	+	iro
Gorleston	497	01102	08	+	ironoiro
Aberporth	502	92091	08	pro	roroido
Ross-on-Wye	627	97081	03	pro	+
Filton	628	93091	06	+	ro
Rhoose	715	97100	09	ro	ro
Chivenor	707	91110	09	ido	iroido
Mount Batten	827	92111	10	ironro	+
St. Mawgan	817	91101	09	iroido	iro
Scilly	804	92100	09	iroido	+
Culdrose	809	95100	06	roroironro	iro
Guernsey	894	00100	05	+	+
Elmdon	534	97081	01	ro	+
Cardington	559	00071	03	+	+
Wittering	462	00061	05	+	+
Watnall	354	97060	01	+	+
Shawbury	414	00081	05	+	+
Finningley	360	00071	05	+	+
Kilnsea	396	00100		+	+
Leeming	257	00101	06	+	+
Tynemouth	262	00101	06	+	+
Carlisle	222	91091	04	ro	+
Valley	302	92111	08	iro	iroido
Ringway	334	00091	07	+	+
Squires Gate	318	97071	04	+	iro
Ronaldsway	204	97090	07	ro	do-ro
Mull of Galloway	131	00090			
Eskdalemuir	162	91051	02	+	rodoro
Prestwick	135	97100	08	+	iro
Abbotsinch	140	97101	08	iro	idododo
Leuchars	171	00081	03	+	+
Dyce	091	00081	05	+	+
Lerwick	005	92071	07	FF	FF
Wick	075	00090	06	+	+
Sule Skerry	010	00090	07		
Cape Wrath	049	01091	09	pro	pro
Stornoway	026	01091	09	iro	roro
Benbecula	022	01101	09	iror	iroido
Tiree	100	93091	09	ironoro	idododo
Aldergrove	917	97090	08	+	do
Malin	980	97101	09		
Belmullet	976	01111	10		
Birr	965	97111	10		
Dublin	969	97091	09		
Shannon	962	93101	08		
Roches Point	952	01101	09		
Valentia	953	03091	08		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70308	09004	80615	97216	00006	853//	32617	84708	88620	0//06	10718	30503	08803
B	99565	70510	09004	83514	98028	12500	854//	00205	88615	/////	0//53	10326	30604	/////
C	99527	70354	09004	80126	97026	89507	65407	00110	86615	882//	0//06	10805	30503	/////
D	99434	70427	09003	63135	98158	08709	62400	61219	86815	/////	0//05	11524	30711	/////
E	99347	70484	09004	83614	98022	22416	4843/	64226	82815	86358	0//11	1////	30402	26804
I	99588	70191	09004	81113	96102	98809	854//	00812	84712	88620	0//08	11008	30303	10804
J	99525	70194	09004	61925	97216	91712	65300	00523	83706	84633	0//11	11120	30610	/////
K	99452	70155	09004	82022	97502	12013	884//	00615	82815	88630	00213	11286	30403	26004
M	99660	10021	09004	81614	96636	12308	66424	00708	86615	88545	00107	10750	30302	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70295	09064	70516	96102	97507	753//	31715	84707	87635	0//06	10734	30503	10804
B	99565	70510	09064	83308	98022	12100	854//	00604	88615	/////	0//56	10320	30603	/////
C	99527	70355	09064	83325	97022	92006	61407	00213	86818	882//	0//05	10677	30704	/////
D	99435	70432	09063	73130	98022	12310	784//	61215	84815	86635	0//05	11550	30706	99/08
E														
I	99588	70192	09064	71315	98012	95009	58531	00718	83820	83363	0//09	10985	30403	10804
J	99527	70192	09064	42029	97030	91712	48500	00400	81820	84640	0//08	11145	30610	/////
K	99451	70158	09064	82122	97215	12414	884//	61307	81815	88625	00313	11240	30504	26004
M	99660	10021	09064	92514	93436	11007	9////	00303	89/03	/////	05107	10774	30101	99/03

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H.M.S.O. Press, Met.O. Bradnl

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39981

Date of Issue Monday 10 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 9 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72318	82022	20115	48532	11105	83822	84362	86075
Hurn	862	62211	82031	21116	31531	08111	83825	84360	
Thorney Island	871	61912	62038	21914	32531	10105	83825	84360	85075
Manston	797	31606	82036	21816	32500	12103	83824		
Gatwick	776	72111	75021	21915	52401	11306	85816	84080	
Kew	775	61910	70021	20617	52501	11201	85828	83075	
Heathrow	772	72011	72031	20717	38576	11002	83822	85278	
Honington	586	61911	69031	20117	68600	09502	84830		
Wattisham	590	61908	64031	20017	68500	09802	85825		
Gorleston	497	41510	58016	19711	48500	09305	82825	83635	
Aberporth	502	61522	82018	16713	4153/	08000	84820	84365	
Ross-on-Wye	627	82208	77022	18914	886//	09209	87830		
Filton	628	72510	80031	19514	58532	08109	83828	83645	86365
Rhoose	715	62509	82012	19315	4853/	09108	82824	84650	85359
Chivenor	707	51914	80015	18916	22571	08802	82825	83360	
Mount Batten	827	72013	80012	20813	785//	10107	81820	83630	87645
St. Mawgan	817	71813	80022	19414	28432	09306	81818	86360	
Scilly	804	81918	59032	18412	3647/	10102	83710	85358	88460
Culdrose	809	72120	78022	19313	4853/	11004	82820	83650	87359
Guernsey	894	72307	72031	22313	784/2	10010	81815	87657	
Elmdon	534	72319	70031	18716	38505	08103	81828	85270	
Cardington	559	72113	64251	19717	685/3	10602	86825	84075	
Wittering	462	72218	80021	19116	786//	09502	85830	84640	
Watnall	354	72218	78021	18116	785//	09001	84820	87645	
Shawbury	414	72115	82031	17914	786//	08210	83830	86650	
Finningley	360	72215	78021	17816	786//	09102	83830	87656	
Kilnsea	396	62518	63011	18216	3257/	09802	83825	86360	
Leeming	257	72314	82031	16716	786//	07400	83830	87650	
Tynemouth	262	72306	66021	15816	725//	13503	87825		
Carlisle	222	72412	74021	15513	784//	07204	81715	84633	87640
Valley	302	71923	80025	15912	3533/	09206	81706	83640	87360
Ringway	334	72212	75031	17415	34502	09103	81820	83630	87070
Squires Gate	318	72111	70026	16715	5853/	10105	82825	84635	86362
Ronaldsway	204	81916	65016	14911	1637/	08801	81708	88460	
Mull of Galloway	131	81927	60022	11909	5647/	08801	85715	86360	
Eskdalemuir	162	82116	69215	14810	883//	09502	83708	84818	88630
Prestwick	135	82014	70036	12612	714/2	09802	87813		
Abbotsinch	140	81814	75025	12513	855//	09702	82620	85632	88645
Leuchars	171	72017	80021	13314	785//	10703	82824	87645	
Dyce	091	61924	80251	12714	58601	09810	82835	85650	
Lerwick	005	71714	66031	11711	1143/	09603	81815	87365	
Wick	075	71710	82031	10512	48632	08806	81830	84645	86075
Sule Skerry	010	61102	81022	09512	635//	11706	85920	86625	
Cape Wrath	049	82302	82026	09013	855//	09706	88620		
Stornoway	026	81616	40502	08310	853//	10706	83708	85712	88615
Benbecula	022	71817	70015	07312	4537/	10707	81707	84619	87460
Tiree	100	81718	60205	08511	5547/	11001	81710	85628	88460
Aldergrove	917	71817	82022	10616	3857/	08803	82820	83640	86360
Malin	980	81922	80606	08314	3547/	08804	81714	83650	88460
Belmullet	976	71923	66216	06013	784//	11306	83714	83819	86635
Birr	965	81720	66216	10613	864//	10604	87716	87637	
Dublin	969	71713	82012	12515	3857/	08605	82825	87459	
Shannon	962	81716	84506	09314	864//	11503	86719	87625	
Roches Point	952	81924	40586	12111	872//	11503	84705	88708	
Valentia	953	72218	56216	09913	763//	12218	87707		

OBSERVATIONS at 18h. 9 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72216	82022	21512	15438	09206	81616	83360	87272
Hurn	862	62007	80012	22313	11572	10205	81820	86075	
Thorney Island	871	71910	74031	22712	14636	10102	81630	87275	
Manston	797	72011	83031	22215	10931	10201	81360	87075	
Gatwick	776	72212	80021	22214	14538	09203	81625	87280	
Kew	775	72113	81032	21116	14656	07308	81640	87273	
Heathrow	772	72114	82031	21216	14636	08306	81635	87275	
Honington	586	72110	69031	19817	11636	09400	81840	87275	
Wattisham	590	72011	72031	20016	14636	09102	81640	87275	
Gorleston	497	61813	62022	20213	35636	10400	83630	85075	
Aberporth	502	81523	28516	17211	852//	10002	86705	88630	
Ross-on-Wye	627	72008	77022	19115	35601	09400	83635	87075	
Filton	628	72013	78022	20214	48558	09303	81828	84640	86362
Rhoose	715	82208	80036	19814	1167/	08202	81835	88359	
Chivenor	707	81914	74212	20114	6557/	09205	84624	85640	88460
Mount Batten	827	82012	59052	21712	854//	11002	84715	88630	
St. Mawgan	817	82013	48586	20312	872//	11002	83704	88705	
Scilly	804	82014	40026	19612	863//	11104	88708		
Culdrose	809	82015	20206	20311	6712/	11202	86702	88460	
Guernsey	894	72604	82022	23014	10932	10301	81365	87075	
Elmdon	534	72314	70028	18916	38576	08801	81825	83650	87270
Cardington	559	82212	64032	20417	11637	09307	81830	83362	88275
Wittering	462	72113	82022	19017	28636	09202	81835	87275	
Watnall	354	72312	66032	18515	1167/	09203	81830	84360	86362
Shawbury	414	72107	82032	18115	785//	07502	81828	87650	
Finningley	360	72310	72022	18017	30948	10305	83360	87273	
Kilnsea	396	62510	66022	17915	30972	09400	83360	86075	
Leeming	257	72211	74022	17816	32632	07202	83840	86075	
Tynemouth	262	62315	66022	16415	6097/	11304	86359		
Carlisle	222	72205	80022	15714	2567/	08000	82635	83359	87462
Valley	302	81827	58502	16111	862//	10602	82703	88705	
Ringway	334	71812	70212	17915	7573/	08102	87656		
Squires Gate	318	82112	70022	17014	885//	10801	81825	88640	
Ronaldsway	204	81921	61036	14911	862//	08805	81704	88706	
Mull of Galloway	131	81938	66022	11209	8092/	09002	88460		
Eskdalemuir	162	62119	66012	14311	694//	08808	82711	83918	
Prestwick	135	82014	70036	12712	6547/	09400	82712	83614	86630
Abbotsinch	140	81815	70026	12113	7542/	09805	82716	83622	86640
Leuchars	171	72218	74032	13214	3857/	08501	81825	83640	86359
Dyce	091	52017	80012	12313	48639	09706	82830	83656	
Lerwick	005	71813	62022	10509	756//	07710	87640		
Wick	075	51912	66052	09213	15632	09707	81640	84360	
Sule Skerry	010	71802	82022	08211	4857/	10707	82820	87360	
Cape Wrath	049	72302	83606	08012	755//	09709	87620		
Stornoway	026	81621	60205	06710	854//	10711	86712	88618	
Benbecula	022	71817	65026	06612	753//	10502	84709	87616	
Tiree	100	61917	60216	08312	6843/	10303	81818	86635	
Aldergrove	917	71713	80026	11013	754//	10003	81710	86612	87620
Malin	980	72712	82036	08615	52402	10204	85818	84070	
Belmullet	976	72021	58101	07913	16436	11106	81718	87270	
Birr	965	82011	75032	11416	784/6	09304	83714	83638	87270
Dublin	969	72014	80406	12814	764//	11104	87714		
Shannon	962	72218	82025	11315	28636	05110	81830	87268	
Roches Point	952	92116	03476	14211	9////	11211	89/00		
Valentia	953	71916	70022	11713	12502	11204	81820	87070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	056	+	+
Hurn	862	00160	074	+	+
Thorney Island	871	00150	071	+	+
Manston	797	00180		+	+
Gatwick	776	00181	092	+	+
Kew	775	00190	091	+	+
Heathrow	772	00191	086	+	+
Honington	586	00190		+	+
Wattisham	590	00180	058	+	+
Gorleston	497	00150	043	+	+
Aberporth	502	97151	025	$pr_o ir_o$	$id_o d_o d_o$
Ross-on-Wye	627	00171	030	+	+
Filton	628	00170	043	+	+
Rhoose	715	97170	044	+	ir_o
Chivenor	707	97170	015	+	ir_o
Mount Batten	827	97141	021	+	ir_o
St. Mawgan	817	92151	012	+	$ir_o id_o r_o$
Scilly	804	92131	013	ir_o	$ir_o ff$
Culdrose	809	91140	017	+	$ir_o id_o$
Guernsey	894	00150	127	+	+
Elmdon	534	97170	079	pr_o	+
Cardington	559	97190	059	pr_o	+
Wittering	462	00191	063	+	+
Watnall	354	00180	047	+	+
Shawbury	414	00160	037	+	+
Finningley	360	00190	062	+	+
Kilnsea	396	00180	052	+	+
Leeming	257	00181	079	+	+
Tynemouth	262	00171	071	+	+
Carlisle	222	97150	016	+	ir_o
Valley	302	94161	021	id_o	$id_o ddir_o$
Ringway	334	97161	051	+	r_o
Squires Gate	318	00171	029	+	+
Ronaldsway	204	97131	003	ir_o	r_o
Mull of Galloway	131	00100			
Eskdalemuir	162	05122	012	$r_c d_o r_o$	d_oDR
Prestwick	135	97140	001	ir_o	+
Abbotsinch	140	97151	003	ir_o	+
Leuchars	171	00161	047	+	+
Dyce	091	97150	071	pr_o	+
Lerwick	005	00121	053	+	+
Wick	075	97150	060	+	pr_o
Sule Skerry	010	93141			
Cape Wrath	049	01131	005	ir_o	ir_o
Stornoway	026	94111	016	id_o	id_o
Benbecula	022	01131	004	$id_o r_o r_o$	rr_o
Tiree	100	93121	005	idr_o	$ir_o rr_o$
Aldergrove	917	97161	005	r_o	r_o
Malin	980	9716	009		
Belmullet	976	0115	039		
Birr	965	9416	012		
Dublin	969	9116	012		
Shannon	962	0118	025		
Roches Point	952	0312	000		
Valentia	953	0415	032		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

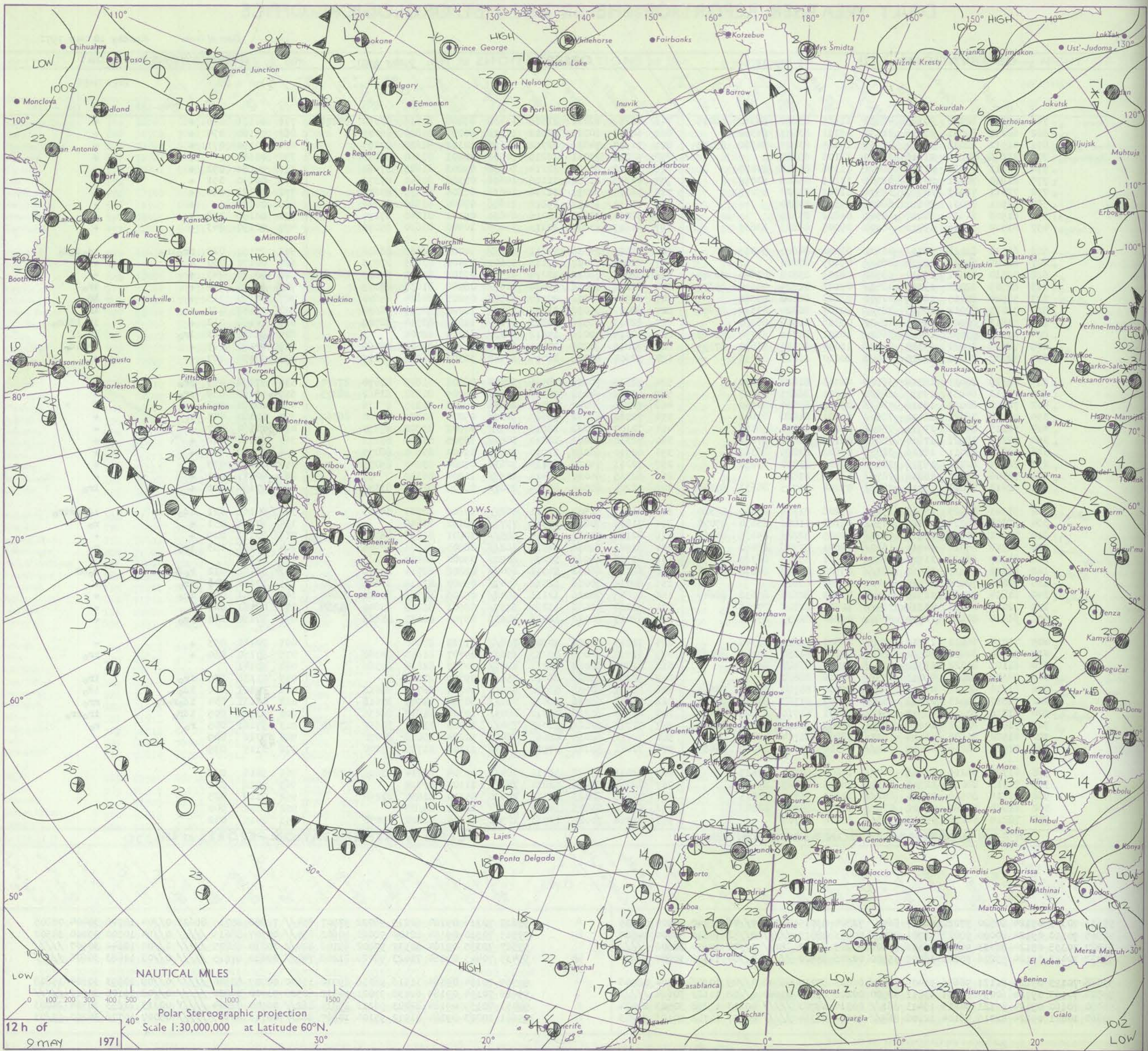
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70303	09124	80520	97022	98607	864//	72304	83715	88730	0//06	10740	30404	09805
B	99565	70510	09124	80000	98022	11701	854//	00803	88615	/////	0//52	10310	30000	34502
C	99527	70355	09124	83333	98032	96606	48406	00225	84812	880//	0//02	10674	30606	/////
D	99432	70422	09124	53226	98022	18509	55500	00226	85620	/////	0//04	11478	30607	/////
E														
I	99588	70193	09124	81121	96636	91409	5742/	00823	85710	88540	0//09	10986	30504	08906
J	99526	70193	09124	62039	97251	93811	68500	00108	85820	83640	0//08	11122	30614	/////
K	99450	70160	09124	82121	94215	15413	861//	00314	88703	/////	00213	11298	30503	24004
M	99660	10021	09124	82215	96104	12808	864//	00216	88714	/////	00207	10788	30101	99/03

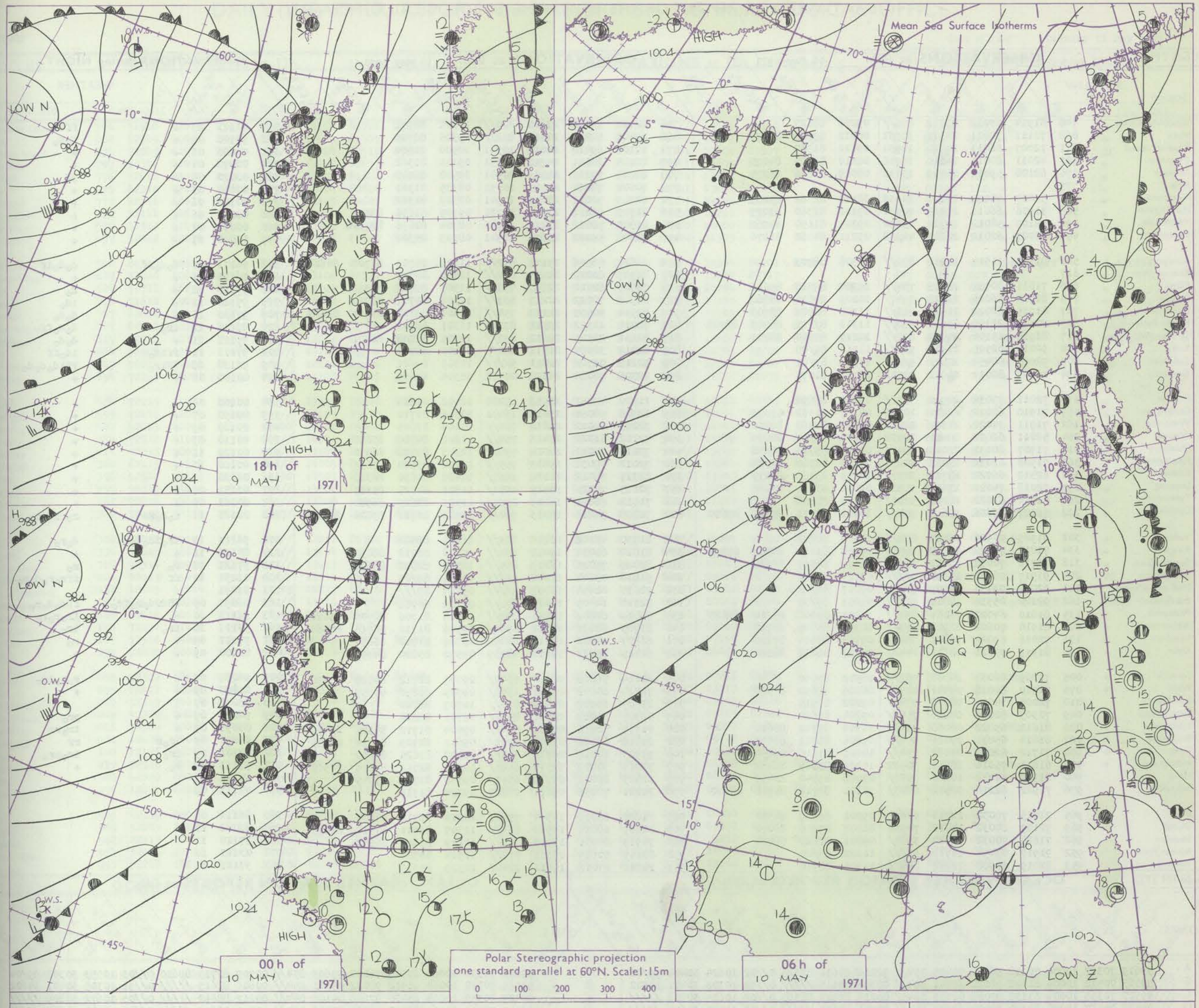
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70316	09184	80219	96022	97507	854//	72808	85715	88625	0//04	10728	30404	08805
B	99565	70510	09184	82104	98022	10602	854//	00707	88615	/////	0//54	10300	30000	34502
C	99527	70355	09184	82937	97802	99106	824//	00010	88815	/////	0//04	10642	30907	/////
D	99435	70423	09184	73023	98028	21208	744//	00610	87615	/////	0//03	11483	30606	/////
E														
I	99589	70194	09184	31516	98036	89710	35600	00707	83640	/////	0//09	10993	30504	15808
J	99526	70194	09184	62038	97021	94512	62500	51400	86820	/////	0//08	11108	30616	/////
K	99451	70159	09184	82223	96212	15814	862//	00500	88704	/////	00313	11253	30504	24003
M	99661	10023	09184	81912	95104	10807	862//	00713	88705	/////	05007	10776	30202	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 10 May 1971

The deep depression in the eastern Atlantic has moved northwards and has become slow moving. Its associated trough has affected north and northwest areas of the United Kingdom. The anticyclone over the Baltic has been maintained and a ridge of high pressure has extended southwards to Spain. The changes in the synoptic pattern during the next 24 hours are expected to be small.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 10 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81914	69032	23311	855//	09208	88627		
Hurn	862	72111	70011	24311	30931	08212	83365	86075	
Thorney Island	871	12007	66011	24710	10931	09112	81360		
Manston	797	42011	80011	24310	10942	08210	81365	84075	
Gatwick	776	62108	59012	24409	15738	08009	81656	86275	
Kew	775								
Heathrow	772	52007	75032	23811	20938	08110	82362	85275	
Honington	586	31906	66011	22412	20931	09108	82360	83075	
Wattisham	590	52107	58012	22711	15732	09209	81650	84362	
Gorleston	497	62007	62012	22213	40938	09211	84360	86276	
Aberporth	502	81524	11515	18411	872//	11308	88703		
Ross-on-Wye	627								
Filton	628	71811	80032	22413	754//	10324	85710	85656	
Rhoose	715	81712	66026	21413	7547/	10209	87614	88360	
Chivenor	707	81915	62022	21513	863//	11308	86706	88708	
Mount Batten	827	82013	28106	23611	860//	11311	83701	86703	88708
St. Mawgan	817	81915	15106	21812	860//	12211	85700	88701	
Scilly	804	92015	02505	21311	9////	11210	89/00		
Culdrose	809	92016	00454	22411	9////	11314	89/01		
Guernsey	894	11707	82011	25011	00902	08111	81075		
Elmdon	534	72011	75032	20912	757//	09205	87650		
Cardington	559	71910	62022	22211	10932	08107	81362	87075	
Wittering	462	71911	74022	21311	20932	08011	82360	87072	
Watnall	354	52011	62012	20411	20932	09207	82360	84075	
Shawbury	414	71907	80032	20013	754//	09209	85714	86650	
Finningley	360	71908	62032	19413	20938	09205	82360	87275	
Kilnsea	396	62312	66022	19712	30972	10209	83360	86075	
Leeming	257	72018	74022	17613	35631	09000	83634	87078	
Tynemouth	262	52014	61022	16213	5097/	11503	85358		
Carlisle	222	71907	66606	15612	754//	10801	82711	85621	87630
Valley	302	81925	20506	16411	870//	11103	88701		
Ringway	334	71812	70022	18713	15538	09004	81624	84362	87275
Squires Gate	318	71712	70032	17813	755//	11204	84621	86638	
Ronaldsway	204	91917	08476	15910	9////	09109	89/00		
Mull of Galloway	131	92026	03454	13309	9////	09217	89///		
Eskdalemuir	162	92120	05536	14710	9////	09803	89/00		
Prestwick	135	81810	64022	13011	853//	10204	83708	85624	87628
Abbotsinch	140	81910	70602	12912	873//	10301	85709	88712	
Leuchars	171	72016	69022	13212	754//	09103	85614	87630	
Dyce	091	81913	75021	13111	854//	09103	86618	88620	
Lerwick	005	71809	66031	10008	757//	08502	87650		
Wick	075	71910	80038	09911	2573/	08006	82650	87360	
Sule Skerry	010	72005	74016	08611	734//	09202	87915		
Cape Wrath	049	72305	82026	07911	755//	09204	87620		
Stornoway	026	81612	65022	08010	854//	10302	85712	88620	
Benbecula	022	81814	65031	07211	854//	09804	85711	88629	
Tiree	100	71712	62022	09110	754//	10101	81616	87650	
Aldergrove	917	61811	75016	12611	30932	10006	83365	86080	
Malin	980	81919	82032	10012	3567/	07008	83640	88459	
Belmullet	976	71922	62216	08512	6643/	10101	82712	84718	85640
Birr	965	71715	70032	12711	6563/	09001	86639	84360	
Dublin	969	72109	80032	14412	70932	08207	87358	86070	
Shannon	962	71614	70032	12012	3557/	09801	82625	86460	
Roches Point	952	91917	03454	14711	9////	11202	89/00		
Valentia	953	82019	60608	12212	864//	11301	88716		

OBSERVATIONS at 06h. 10 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82110	17102	23810	860//	10301	88701		
Hurn	862	82408	50031	24310	862//	09305	88705		
Thorney Island	871	12106	69010	24611	10941	10500	81360		
Manston	797	22005	80011	24710	10931	09201	81362		
Gatwick	776	20000	59101	24609	00901	09500	82080		
Kew	775	10000	78021	24011	10931	08305	81362		
Heathrow	772	12203	70011	21011	10941	08302	81362		
Honington	586	41705	66011	23211	15731	09305	81656	83358	
Wattisham	590	41905	58011	23210	25731	08304	82656	83080	
Gorleston	497	51808	59022	23011	50941	08103	85360		
Aberporth	502	81620	58506	19112	852//	11203	84703	86707	88618
Ross-on-Wye	627	81907	60022	21413	864//	12400	88715		
Filton	628	71905	62022	22713	753//	11305	85709	87656	
Rhoose	715	81906	70022	22213	863//	11307	81707	88710	
Chivenor	707	71914	50505	22113	754//	12301	83711	85714	86620
Mount Batten	827	82011	11502	23511	871//	11301	88702		
St. Mawgan	817	82111	28505	22612	870//	12305	82700	88701	
Scilly	804	82013	32285	21511	860//	11400	88701		
Culdrose	809	92113	01506	22411	9////	11301	89/01		
Guernsey	894	12306	78020	24810	00902	08304	81075		
Elmdon	534	11910	57051	20913	15400	10102	81614		
Cardington	559	12308	58051	23011	16401	10306	81710		
Wittering	462	72213	64022	21812	756//	10104	87645		
Watnall	354	72112	61022	20413	754//	11201	84710	85650	
Shawbury	414	72110	74012	20014	754//	12303	83716	86650	
Finningley	360	72012	59031	19813	755//	11204	83620	87635	
Kilnsea	396	62317	66012	20112	1567/	10400	81630	86360	
Leeming	257	72115	74022	17515	4553/	11801	84625	85365	
Tynemouth	262	71912	66022	16613	2557/	11501	82625	86360	
Carlisle	222	72308	74216	15313	754//	11703	81711	83620	87625
Valley	302	81930	48106	16811	861//	11304	88702		
Ringway	334	81812	65031	19413	854//	10302	86712	88630	
Squires Gate	318	82009	75026	17213	855//	12704	82622	88630	
Ronaldsway	204	91918	03604	16010	9////	09501	89/00		
Mull of Galloway	131	92030	01454	12409	9////	09507	89///		
Eskdalemuir	162	82118	14505	14210	870//	09709	88701		
Prestwick	135	82014	62602	12711	853//	10505	81706	84708	86622
Abbotsinch	140	81905	68036	12412	6547/	09506	81712	86715	87360
Leuchars	171	62307	74022	12512	68440	09706	81712	86657	
Dyce	091	62115	75022	12212	48539	09502	83820	84359	
Lerwick	005	82114	56616	08710	6542/	09707	82712	84628	88556
Wick	075	72014	80022	08511	1573/	09709	81650	87359	
Sule Skerry	010	81805	66602	07410	874//	10707	88710		
Cape Wrath	049	82305	81022	06911	855//	08701	88620		
Stornoway	026	81719	58216	05909	5542/	09504	81712	85625	88460
Benbecula	022	81818	62626	05010	6532/	09611	82709	84614	86635
Tiree	100	71923	60016	08211	755//	09500	83625	87650	
Aldergrove	917	71914	70022	12512	6543/	10303	82712	84616	87362
Malin	980	62023	80012	09712	6543/	09302	81716	85645	
Belmullet	976	22221	70036	09611	28400	09214	81712		
Birr	965	71808	66016	14312	754//	10314	83714	87635	
Dublin	969	82009	68616	14912	864//	11307	83711	85715	88625
Shannon	962	71913	80016	13713	755//	10217	85625	86657	
Roches Point	952	82119	50614	16311	872//	11314	88704		
Valentia	953	22216	67016	14612	22402	10319	81713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	09	+	ffif
Hurn	862	97100	08	+	d_od_o
Thorney Island	871	00080	06	+	+
Manston	797	00070	04	+	+
Gatwick	776	00070	04	+	jf
Kew	775	00090	03	+	+
Heathrow	772	00100	06	+	+
Honington	586	00090	06	+	+
Wattisham	590	00091	07	+	+
Gorleston	497	00090	07	+	+
Aberporth	502	94111	10	d_od_off	d_od_oif
Ross-on-Wye	627	00121	11	+	+
Filton	628	97120	10	+	d_o
Rhoose	715	97120	11	+	id_o
Chivenor	707	97130	11	+	d_od_o
Mount Batten	827	92111	11	ir_o	d_od_off
St. Mawgan	817	97111	11	+	d_od_o
Scilly	804	97111	11	$ffid_o$	id_off
Culdrose	809	92112	08	$FFir_o$	$FFid_od_od_o$
Guernsey	894	00100	08	+	+
Elmdon	534	00100	08	+	+
Cardington	559	00090	07	+	+
Wittering	462	00110	09	+	+
Watnall	354	00110	09	+	+
Shawbury	414	00120	11	+	+
Finningley	360	00110	10	+	+
Kilnsea	396	00120		+	+
Leeming	257	00131	08	+	+
Tynemouth	262	00121	09	+	+
Carlisle	222	02121	11	r_or_o[illegible]$-r_o$	$r_orRd_or_o$
Valley	302	96111	10	$ir_oid_od_or_o$	d_or_o
Ringway	334	00121	11	+	+
Squires Gate	318	97121	10	r_o	r_o
Ronaldsway	204	01091	10	ff	$ffr_or_od_or_o$
Mull of Galloway	131	91091			
Eskdalemuir	162	06091	09	$DRdrd_or_ofd_o$	$fFd_od_or_o$
Prestwick	135	92111	10	+	$ir_or_or_o$
Abbotsinch	140	97111	10	ir_o	ir_o
Leuchars	171	97111	09	+	r_o
Dyce	091	00100	09	+	+
Lerwick	005	96081	07	+	$r_or_oir_o$
Wick	075	00100	09	+	+
Sule Skerry	010	03092	07		
Cape Wrath	049	94071	09	+	pr_o
Stornoway	026	03091	09	+	ir_orr
Benbecula	022	04091	09	ir_or	rr
Tiree	100	97101	09	ir_o	ir_opr_o
Aldergrove	917	92111	09	r_o	+
Malin	980	00111	10		
Belmullet	976	01111	09		
Birr	965	01111	09		
Dublin	969	01081	11		
Shannon	962	97110	11		
Roches Point	952	03111	11		
Valentia	953	97111	10		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	10004	70118	96022	00405	754//	72216	84616	87625	0//02	10624	30404	99/06
B	99565	70510	10004	81408	98022	10701	854//	00304	88615	/////	0//52	10308	30401	34502
C	99527	70355	10004	83138	97028	02105	5845/	00219	82812	88360	0//02	10625	30808	/////
D	99429	70417	10004	82320	98022	24507	854//	00206	88615	/////	0//03	11590	30605	/////
E														
I	99589	70194	10004	51513	98258	88610	33470	00704	83914	84362	0//08	11000	30303	14807
J	99524	70194	10004	22138	97018	97511	23400	51323	81916	/////	0//08	11090	30813	/////
K	99452	70158	10004	82213	96512	18713	863//	00317	88708	/////	00212	11275	30503	26004
M	99662	10023	10004	82116	95434	09207	864//	00707	88710	/////	00107	10749	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	10064	83515	96022	99605	854//	00709	82715	88630	0//03	10553	30303	99/04
B	99565	70520	10064	81412	98022	09501	854//	00806	88615	/////	0//51	10305	30401	34602
C	99527	70355	10064	83030	97608	04105	844//	00212	88612	/////	0//05	10672	30809	/////
D	99440	70411	10064	82813	98022	23208	854//	00211	88615	/////	0//04	11504	30603	/////
E														
I	99589	70195	10064	71314	97158	86009	48431	00710	82618	83820	0//09	10998	30304	20908
J	99523	70195	10064	72338	97021	01611	785//	51219	85820	83640	0//05	11087	30818	/////
K	99450	70160	10064	82108	97022	19813	855//	51206	88630	/////	00212	11254	30402	27005
M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39982

Date of Issue Tuesday 11 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 10 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71910	61015	25115	753//	13106	85706	85616	
Hurn	862	82209	40055	25913	862//	11005	85705	88708	
Thorney Island	871	72007	61031	26614	754//	12204	83712	87645	
Manston	797	32312	81011	25620	00901	13002	83075		
Gatwick	776	52412	81031	25919	58500	12003	81828	85645	
Kew	775	82311	78031	24818	855//	12204	88626		
Heathrow	772	82311	66031	25217	855//	12105	84621	88640	
Honington	586	32112	74011	23919	31500	14105	83826		
Wattisham	590	32313	61030	24119	31601	14206	83833		
Gorleston	497	32012	62030	23812	11502	10205	81825	83075	
Aberporth	502	81319	28514	21413	872//	12006	88705		
Ross-on-Wye	627	71810	60022	22717	764//	13106	87717		
Filton	628	71712	66055	24115	784//	12107	83712	86622	
Rhoose	715	71612	59015	23616	755//	12108	83620	87640	
Chivenor	707	82011	80025	23815	864//	12210	85710	88712	
Mount Batten	827	82012	48105	25512	872//	12210	88703		
St. Mawgan	817	82012	40205	24313	871//	13211	83702	88703	
Scilly	804	91909	03434	23812	9////	12214	89/00		
Culdrose	809	92014	01455	24112	9////	12211	89/01		
Guernsey	894	72206	62021	26713	752//	11103	82705	86645	
Elmdon	534	72215	65031	22917	784//	13309	85816	85650	
Cardington	559	72110	62021	24318	755//	13105	87620		
Wittering	462	52015	80031	22419	51400	14102	85818		
Watnall	354	72312	61032	21719	785//	14306	82825	87635	
Shawbury	414	72213	78021	21418	754//	13107	81715	87618	
Finningley	360	62115	74012	20620	646//	14205	86630		
Kilnsea	396	52617	63031	21219	52600	14507	85830		
Leeming	257	72317	74012	19418	755//	13208	87620		
Tynemouth	262	72014	74022	18017	785//	11208	83825	87635	
Carlisle	222	72413	74216	18114	6847/	12213	82710	83818	85630
Valley	302	82022	20105	19612	870//	12211	85701	88702	
Ringway	334	72018	78022	20218	754//	13104	87616		
Squires Gate	318	72314	80022	20314	753//	12213	81709	84618	87630
Ronaldsway	204	92013	05476	18511	9////	10111	89/01		
Mull of Galloway	131	12025	66014	16212	12509	10217	81825		
Eskdalemuir	162	82115	48286	17312	852//	11215	84705	88620	
Prestwick	135	22416	80016	15918	28540	09220	82825		
Abbotsinch	140	72120	81026	14917	7853/	10216	87826		
Leuchars	171	72516	74026	14417	785//	10213	84822	85640	
Dyce	091	52220	82011	12717	52600	08204	85830		
Lerwick	005	72322	58606	08710	4547/	09310	84618	87358	
Wick	075	62411	82021	10115	685//	07313	84825	84640	
Sule Skerry	010	32319	74018	09312	25530	10224	82620	83360	
Cape Wrath	049	42320	74018	08512	42500	08221	84820		
Stornoway	026	71924	70036	09412	725//	09222	87820		
Benbecula	022	12020	64026	09513	11400	10220	81818		
Tiree	100	12126	62018	12214	11400	11221	81815		
Aldergrove	917	32316	84028	15517	32500	09118	83825		
Malin	980	42320	84031	13615	42500	07218	84825		
Belmullet	976	12127	68010	14114	12400	09221	81716		
Birr	965	42310	80031	17116	22532	08212	82824		
Dublin	969	52214	84016	17118	32532	08207	83825		
Shannon	962	22413	82021	17417	22540	08215	82827		
Roches Point	952	32014	62016	19813	32402	12215	83712		
Valentia	953	52218	68031	18414	52400	10217	85818		

OBSERVATIONS at 18h. 10 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72105	64022	25015	764//	13501	87710		
Hurn	862	52407	60012	25315	48430	12502	82810	84650	
Thorney Island	871	12106	56051	25614	11301	12706	81807		
Manston	797	12007	77020	24920	00901	13604	81075		
Gatwick	776	12408	80011	25218	11501	13603	81828		
Kew	775	12307	78011	24419	11601	13601	81834		
Heathrow	772	12407	75021	24719	18500	14501	81825		
Honington	586	32509	64030	23720	34600	14201	83632		
Wattisham	590	12508	62010	23620	11600	14400	81840		
Gorleston	497	01610	62020	23415	00900	11303			
Aberporth	502	81712	07514	23212	870//	12304	84701	88704	
Ross-on-Wye	627	71905	63022	23916	764//	13107	87717		
Filton	628	71908	74032	24516	754//	13104	82712	85715	87620
Rhoose	715	72807	63032	24414	752//	13103	81704	87616	
Chivenor	707	82007	32515	24514	870//	12001	83700	88705	
Mount Batten	827	80000	03505	25512	870//	12803	82700	88702	
St. Mawgan	817	82006	48205	24913	870//	13400	82701	87702	88703
Scilly	804	92306	08454	24312	9////	12703	89/00		
Culdrose	809	92007	01454	24612	9////	12601	89/01		
Guernsey	894	13405	58020	25414	00902	11607	81075		
Elmdon	534	62509	62012	23518	654//	13001	84617	84630	
Cardington	559	12209	66011	24318	15600	14001	81630		
Wittering	462	72407	80022	23518	715//	14102	87822		
Watnall	354	62408	59052	22619	52441	14204	83818	84825	
Shawbury	414	72210	80022	23117	784//	13003	82818	86625	
Finningley	360	52414	62012	22119	58601	13004	81830	84650	
Kilnsea	396	52310	66012	21517	50970	13303	85360		
Leeming	257	22415	89011	21218	28600	12205	82830		
Tynemouth	262	62310	74022	20516	685//	11212	82825	86640	
Carlisle	222	22409	83021	19815	28541	11110	82825		
Valley	302	71925	56105	21712	761//	10207	84702	87704	
Ringway	334	61914	70012	22317	68402	12104	85818		
Squires Gate	318	12318	81021	21815	11541	12103	81820		
Ronaldsway	204	82017	33034	20310	860//	09301	88701		
Mull of Galloway	131	42027	60280	17811	20931	09302	82365		
Eskdalemuir	162	82013	14102	19910	860//	10011	88700		
Prestwick	135	32412	80031	17617	12501	09208	81824	83078	
Abbotsinch	140	22214	84031	17017	11602	09209	81830		
Leuchars	171	22618	82021	16418	18601	07211	81830		
Dyce	091	52412	88021	15318	42609	06214	84840		
Lerwick	005	12420	66026	11811	11500	07216	81820		
Wick	075	22318	86011	13316	28500	03217	82828		
Sule Skerry	010	22319	74010	10711	26400	09205	82710		
Cape Wrath	049	22320	74050	10611	22500	07214	82820		
Stornoway	026	32026	75028	12011	31500	09207	83820		
Benbecula	022	11919	62020	12312	12401	09210	81818		
Tiree	100	12222	62010	14913	11500	10212	81822		
Aldergrove	917	42510	84030	17916	28601	06208	82830	83070	
Malin	980	32319	80011	15715	32500	08104	83825		
Belmullet	976	42028	66030	16413	42402	09209	81717	83819	
Birr	965	42211	83011	19217	22532	06310	82825		
Dublin	969	22112	88011	18818	12642	09302	81835		
Shannon	962	72313	84031	19615	785//	08212	81828	87650	
Roches Point	952	72013	50101	21911	763//	11206	87707		
Valentia	953	72212	70032	20513	725//	11106	87820		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	009	do	+
Hurn	862	97160	024	+	+
Thorney Island	871	00150	110	jf	jf
Manston	797	00220		+	+
Gatwick	776	00200	126	+	+
Kew	775	00210	112	+	+
Heathrow	772	00210	099	+	+
Honington	586	00220		+	+
Wattisham	590	00220	125	+	+
Gorleston	497	00230	115	+	+
Aberporth	502	97131	000	idododoff	dododoffido.
Ross-on-Wye	627	00181	022	+	+
Filton	628	00180	008	+	+
Rhoose	715	00160	004	+	+
Chivenor	707	97160	000	+	dodo
Mount Batten	827	97131	000	dodo	idoF
St. Mawgan	817	97141	000	~~f~~ idif	~~f~~ idoff
Scilly	804	00130	000	+	+
Culdrose	809	00121	000	FFffFF	FF
Guernsey	894	00170	072	+	+
Elmdon	534	00190	052	+	+
Cardington	559	00190	083	+	+
Wittering	462	00200	075	+	+
Watnall	354	00211	065	+	+
Shawbury	414	00180	029	+	+
Finningley	360	00220	070	+	+
Kilnsea	396	00200	068	+	+
Leeming	257	00190	035	+	+
Tynemouth	262	00180	042	+	+
Carlisle	222	01181	060	dorormodrro	+
Valley	302	97131	001	ido	+
Ringway	334	00180	019	+	+
Squires Gate	318	00161	068	+	+
Ronaldsway	204	00120	000	ff	ff
Mull of Galloway	131	00120			
Eskdalemuir	162	95131	000	dororroff	fFF
Prestwick	135	00190	099	+	+
Abbotsinch	140	00180	108	+	+
Leuchars	171	00201	082	+	+
Dyce	091	00200	100	+	+
Lerwick	005	92130	071	iro	+
Wick	075	00180	066	+	+
Sule Skerry	010	01140			
Cape Wrath	049	00121	120	+	+
Stornoway	026	97131	049	pro	+
Benbecula	022	00141	119	+	+
Tiree	100	00150	124	+	+
Aldergrove	917	97190	106	pro	+
Malin	980	0017	119		
Belmullet	976	0015	126		
Birr	965	0019	094		
Dublin	969	9120	098		
Shannon	962	0018	098		
Roches Point	952	9114	082		
Valentia	953	0015	098		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

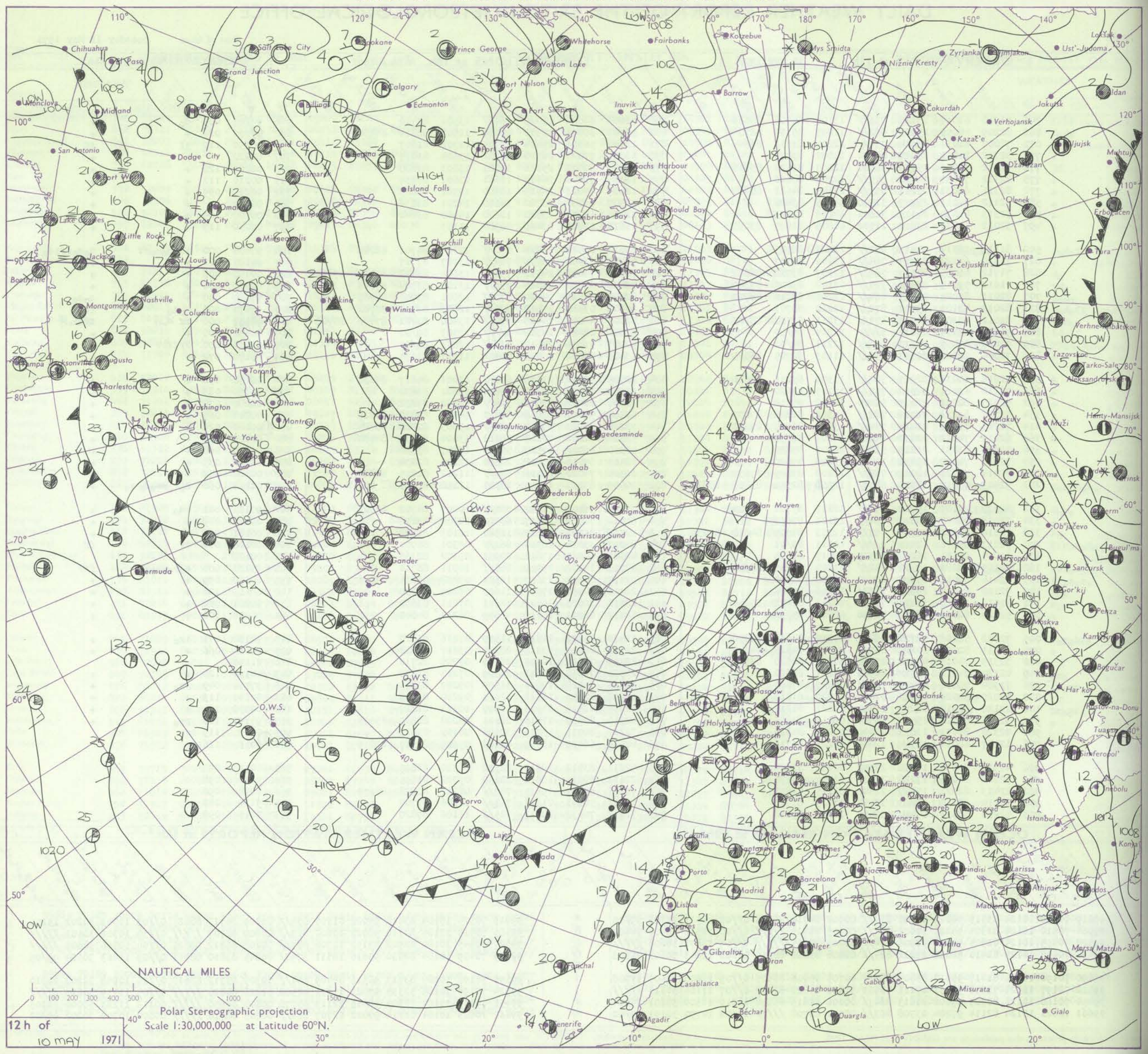
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	10124	83315	96022	00905	854//	00002	84710	88625	0//03	10521	30303	99/05
B	99564	70510	10124	82304	98025	10001	854//	00105	88615	/////	0//00	10316	30401	34602
C	99527	70355	10124	82925	97022	08906	854//	00223	88615	/////	0//04	10671	30808	/////
D	99438	70407	10124	82410	98022	23212	885//	00808	83820	88650	0//02	11443	30603	35603
E														
I	99590	70196	10124	81417	95618	85809	853//	00703	85708	88625	0//09	11008	30403	12908
J	99522	70197	10124	72332	97031	07111	58502	51221	85820	83073	0//07	11106	30614	/////
K	99450	70160	10124	82707	97602	21613	2847/	00106	81815	85358	00010	11300	30201	25004
M	99661	10021	10124	82114	97204	03708	863//	00711	88708	/////	00008	10790	30101	99/02

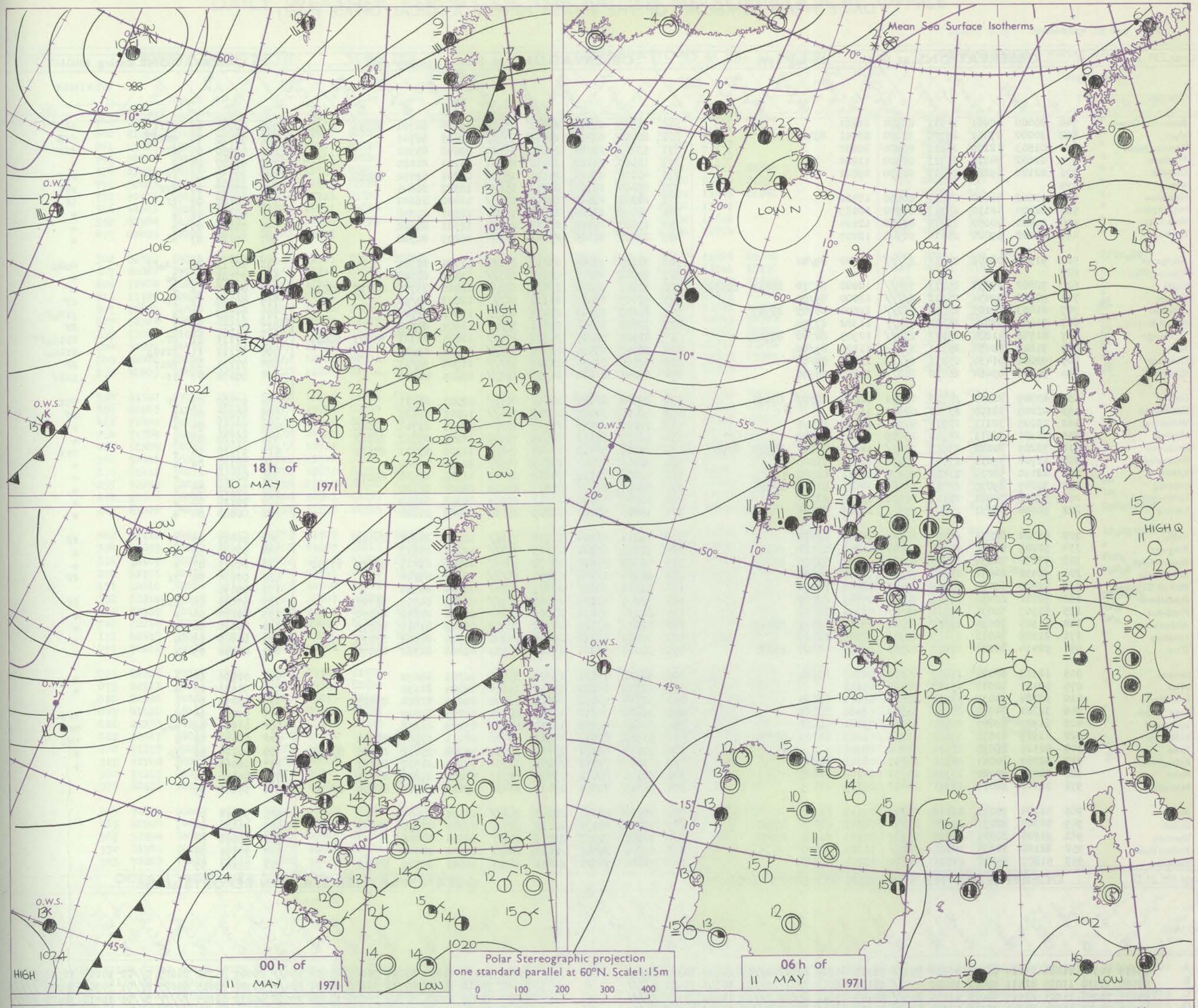
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70324	10184	83412	97022	01705	854//	00204	84712	88625	0//03	10543	30202	25105
B	99565	70510	10184	82110	98022	10200	863//	00400	88707	/////	0//50	10306	30501	/////
C	99527	70355	10184	82922	97152	11706	884//	00208	86812	88625	0//04	10566	30605	/////
D	99439	70409	10184	82030	95616	16511	3742/	00845	83810	88561	0//09	11463	30504	99/05
E														
I	99590	70196	10184	83413	96516	86409	854//	00309	84712	88618	0//10	10998	30202	20810
J	99524	70198	10184	52335	97021	11211	42502	51228	84820	/////	0//05	11119	30614	/////
K	99451	70159	10184	72905	98016	22113	65770	00804	86650	/////	00112	11283	30000	28105
M	99662	10023	10184	82214	97022	02707	864//	00703	88710	/////	00007	10779	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 11 May 1971

The filling depression south of Iceland has moved northwards and become slow moving. The weak trough extending from southwest England to the Shetlands continued to move steadily eastwards in the north into Norway but became almost stationary and very weak over southwest England. The anticyclone over northwest France moved northeast into north Germany maintaining a ridge southwestwards towards north Spain. Changes in the synoptic pattern during the next 24 hours are expected to be very small.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 11 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00000	02461	25611	00900	11101			
Hurn	862	30000	07461	25708	36000	08001	83701		
Thorney Island	871	01803	12100	26010	00900	10002			
Manston	797	02602	74010	25713	00900	11002			
Gatwick	776	02102	19284	26010	00900	09001			
Kew	775								
Heathrow	772	02802	56020	25614	00900	12102			
Honington	586	02404	48110	25213	00900	12103			
Wattisham	590	00000	40050	25214	00900	12104			
Gorleston	497	00000	59020	25114	00900	12207			
Aberporth	502	91309	08505	24011	9////	11302	89/01		
Ross-on-Wye	627								
Filton	628	72802	37052	25213	754//	12000	83710	84619	86650
Rhoose	715	90302	09434	25112	9////	12000	89/00		
Chivenor	707	81403	48105	24813	862//	12604	84705	88707	
Mount Batten	827	71402	32014	25811	762//	11302	87704		
St. Mawgan	817	81706	11284	25012	860//	12703	84700	88701	
Scilly	804	91802	02454	25111	9////	11105	89/00		
Culdrose	809	92001	01434	25011	9////	11000	89/00		
Guernsey	894	80305	03464	26010	860//	10802	88700		
Elmdon	534	42307	22101	24713	26201	12000	82703	83075	
Cardington	559	02205	48100	25311	00900	11101			
Wittering	462	12205	32111	24911	00901	10103	81078		
Watnall	354	12301	58011	24314	15609	12103	81640		
Shawbury	414	72205	80022	23913	754//	11804	82715	83635	85650
Finningley	360	11706	59011	23513	15600	11000	81640		
Kilnsea	396	22110	58010	23514	20970	13113	82360		
Leeming	257	32607	89030	22713	15502	10601	81620	83080	
Tynemouth	262	32506	74021	22113	00908	06205	83275		
Carlisle	222	70000	66031	21809	755//	08204	87626		
Valley	302	81820	02441	23109	860//	09206	88700		
Ringway	334	51807	68011	23813	16402	11301	81710	85075	
Squires Gate	318	72014	80031	23212	30952	11102	83365	87072	
Ronaldsway	204	92410	04472	22909	9////	08212	89/00		
Mull of Galloway	131	42408	66024	20809	40930	08118	84360		
Eskdalemuir	162	92012	02454	21209	9////	09103	89/00		
Prestwick	135	61903	70031	20211	656//	08211	86640		
Abbotsinch	140	61907	70031	19611	685/1	09110	82825	85645	
Leuchars	171	21808	74011	19111	10931	09109	81363		
Dyce	091	52014	80012	17812	20931	06105	82360	83075	
Lerwick	005	12213	66020	13809	15600	06203	81640		
Wick	075	02111	82010	15110	00900	05102			
Sule Skerry	010	32324	74030	11510	35500	09707	83620		
Cape Wrath	049	32321	74030	12210	35500	09400	83625		
Stornoway	026	61923	60801	12910	624//	09001	86816		
Benbecula	022	61919	60031	13211	653//	09203	81709	86630	
Tiree	100	02126	66020	16610	00900	09208			
Aldergrove	917	32207	80011	20810	25601	06212	82635		
Malin	980	11715	80020	18310	11530	07108	81825		
Belmullet	976	12118	68010	18311	12402	09109	81819		
Birr	965	41904	75031	22110	00902	07113	84070		
Dublin	969	72307	82031	21912	3573/	09211	83650	87360	
Shannon	962	31808	82011	21510	10932	08105	81360	83075	
Roches Point	952	82106	30104	23011	861//	11105	88702		
Valentia	953	51807	65012	21511	52500	10004	85820		

OBSERVATIONS at 06h. 11 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71505	07414	24411	7503/	11604	84701	84656	86362
Hurn	862	80000	02464	24609	870//	09605	88701		
Thorney Island	871	53103	10284	24810	56000	09603	85701		
Manston	797	10000	56100	25112	00901	11101	81080		
Gatwick	776	40000	07414	25109	15732	09201	81650	83080	
Kew	775	60000	19104	24713	656//	12302	86645		
Heathrow	772	62202	28024	25012	656//	11400	86640		
Honington	586	70000	15284	24812	7093/	12501	87358		
Wattisham	590	13603	28100	24613	10930	12301	81362		
Gorleston	497	22002	32100	25013	20930	12207	82360		
Aberporth	502	81205	32204	23711	870//	11001	88701		
Ross-on-Wye	627	80000	48055	21214	863//	13603	88708		
Filton	628	81901	37052	24513	853//	12501	83707	86710	88615
Rhoose	715	91003	07434	24112	9////	12603	89/00		
Chivenor	707	82803	23502	24412	862//	12303	88703		
Mount Batten	827	90000	05454	24511	9////	11604	89/00		
St. Mawgan	817	81904	48205	24312	850//	12605	81701	85703	88614
Scilly	804	90000	02455	23811	9////	11501	89/00		
Culdrose	809	90000	01454	24111	9////	11704	89/01		
Guernsey	894	60206	02444	24308	660//	08605	86700		
Elmdon	534	80000	20281	24512	864//	12001	88711		
Cardington	559	70000	30104	24712	756//	12501	87635		
Wittering	462	72807	40041	24413	752//	12501	81704	87640	
Watnall	354	72607	61011	24514	75400	12205	82712	86618	
Shawbury	414	72104	74212	24314	754//	11303	83712	87616	
Finningley	360	70000	40021	24113	756//	12304	87640		
Kilnsea	396	42408	24100	24112	20941	11302	82360	84075	
Leeming	257	62407	69031	23813	65500	08305	86620		
Tynemouth	262	32505	58020	23111	20941	09307	82359		
Carlisle	222	33003	59021	22809	25531	08206	81620		
Valley	302	71812	40104	23710	750//	10301	82701	87610	
Ringway	334	71703	62022	24213	754//	12203	87613		
Squires Gate	318	72307	70012	24012	784//	11306	81815	83625	87650
Ronaldsway	204	92205	02454	23509	9////	08307	89/00		
Mull of Galloway	131	22608	60011	22709	10941	08303	81365		
Eskdalemuir	162	72007	48104	22608	762//	08206	84703	86708	
Prestwick	135	62210	75031	22009	15642	06311	81640	86070	
Abbotsinch	140	62011	65021	21110	28402	08209	81818	86075	
Leuchars	171	32409	68020	20609	10932	08310	81362	83075	
Dyce	091	50000	75021	19308	10932	06208	81362	85075	
Lerwick	005	32222	74021	13609	35600	06303	83630		
Wick	075	12319	82020	15311	15600	06804	81635		
Sule Skerry	010	52324	74031	12410	58500	09216	82820	85625	
Cape Wrath	049	31820	74016	12509	22501	07205	82820		
Stornoway	026	62022	70258	14310	624//	07209	86818		
Benbecula	022	51918	62016	14911	48402	08211	82817	83625	
Tiree	100	72119	61031	17811	32432	09308	83812	83366	85080
Aldergrove	917	61807	70031	22208	35331	07209	81707	85070	
Malin	980	62121	80011	19710	28532	08208	81822	83360	
Belmullet	976	72115	70031	19011	22432	09014	81718	84360	86070
Birr	965	70000	80031	22308	756//	07500	87640		
Dublin	969	52001	80031	22610	2573/	07301	82650	84360	
Shannon	962	71306	70031	21709	757//	08500	87656		
Roches Point	952	81602	30606	22611	861//	10301	88702		
Valentia	953	71808	70022	21211	763//	10603	84709	87633	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	06	ifff	ifff
Hurn	862	00070	04	~~fff~~ ff	ff
Thorney Island	871	00090	04	fF	ffF
Manston	797	00100	06	+	+
Gatwick	776	97070	05	iffFF	Fif
Kew	775	97070	04	fFF	FFf
Heathrow	772	00100	06	if	if
Honington	586	00100	06	+	+
Wattisham	590	00110	05	+	+
Gorleston	497	00110	07	+	+
Aberporth	502	97111	10	id_off	d_od_o
Ross-on-Wye	627	97121	07	d_o	+
Filton	628	00130	11	+	+
Rhoose	715	00120	12	ff	ff
Chivenor	707	97120	11	+	jfd_of
Mount Batten	827	97111	11	f	ff
St. Mawgan	817	97111	11	FF	$FFid_off$
Scilly	804	97111	11	$ffid_o$	$ffid_o$
Culdrose	809	97111	08	FFif	FF
Guernsey	894	00070	07	if	ifFF
Elmdon	534	97100	07	fF	Fif
Cardington	559	00070	04	f	ff
Wittering	462	97101	04	+	+
Watnall	354	00120	08	+	+
Shawbury	414	97120	10	+	ir_o
Finningley	360	00120	09	+	+
Kilnsea	396	00110		+	+
Leeming	257	00100	05	+	+
Tynemouth	262	00110	05	+	+
Carlisle	222	00080	04	+	+
Valley	302	00091	09	ff	ff
Ringway	334	00120	10	+	+
Squires Gate	318	00101	07	+	+
Ronaldsway	204	00080	08	if	ff
Mull of Galloway	131	00090			
Eskdalemuir	162	97081	08	FFff	Ff
Prestwick	135	00070	04	+	+
Abbotsinch	140	00070	02	+	+
Leuchars	171	00060	03	+	+
Dyce	091	00050	03	+	+
Lerwick	005	00090	07	+	+
Wick	075	00080	02	+	+
Sule Skerry	010	00090	07		
Cape Wrath	049	97081	07	+	ir_o
Stornoway	026	01091	08	pr_o	pr_o
Benbecula	022	02101	08	R	pr_o
Tiree	100	00100	08	jp	+
Aldergrove	917	00060	02	+	+
Malin	980	00090	06		
Belmullet	976	97101	09		
Birr	965	97060	02		
Dublin	969	97090	04		
Shannon	962	97080	06		
Roches Point	952	93101	09		
Valentia	953	97101	09		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	11004	83217	96505	03904	853//	71313	81709	83712	0//03	10638	30303	99/04
B	99565	70510	11004	82411	98022	10100	854//	00101	88615	/////	0//01	10306	30502	/////
C	99527	70355	11004	82917	98022	13106	884//	00107	83812	85620	0//03	10561	30504	/////
D	99441	70411	11004	82340	96216	06914	6742/	00516	86813	88540	0//14	11469	30808	20607
E														
I	99590	70194	11004	82919	98015	96209	884//	00254	82815	88625	0//08	11008	30504	18809
J	99519	70192	11004	22320	97010	15111	28500	00119	82820	/////	0//05	11105	30611	/////
K	99450	70158	11004	82702	98022	23913	1567/	00007	81630	87359	05011	11320	30000	28105
M	99662	10024	11004	82114	97606	02708	6642/	00700	86718	88545	00107	10750	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	11064	83015	96025	05004	854//	00001	85712	88625	0//02	10607	30303	99/04
B	99565	70510	11064	82718	98022	08301	884//	00708	83815	88625	0//01	10308	30603	/////
C	99527	70355	11064	42806	58026	11405	25508	00812	82625	/////	0//01	10718	30502	/////
D	99438	70414	11064	72936	98022	11909	75400	00225	87615	/////	0//05	11366	30808	20607
E														
I	99589	70192	11064	83021	96508	02509	854//	00226	86712	88625	0//07	10980	30605	20910
J	99515	70185	11064	32516	97011	16510	32401	00309	83816	/////	0//07	11153	30807	/////
K	99450	70158	11064	73108	98022	22812	48570	00603	82830	84640	05111	11318	30201	28904
M	99662	10023	11064	82220	97606	02707	874//	00505	88712	/////	00007	10778	30202	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39983

Date of Issue Wednesday 12 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 11 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	52802	66034	22520	52500	16711	85822		
Hurn	862	21807	73034	22920	22500	12611	82828		
Thorney Island	871	11808	59051	23317	12601	14707	81836		
Manston	797	20706	64030	23421	21600	14712	82830		
Gatwick	776	21005	66014	22922	22600	13714	82835		
Kew	775	70403	74031	22521	726//	12712	87834		
Heathrow	772	50906	59031	22922	52600	13713	85830		
Honington	586	41003	59021	23421	42500	14711	84824		
Wattisham	590	60704	58051	23220	626/1	14710	86838		
Gorleston	497	00405	32050	24314	00900	11807			
Aberporth	502	80305	69035	23213	854//	11505	86615	88640	
Ross-on-Wye	627	80802	57022	22818	885//	14712	81820	88630	
Filton	628	71402	56052	23119	784//	13710	83818	86630	
Rhoose	715	11105	60054	22918	11430	14809	81815		
Chivenor	707	72404	61025	22518	58530	14712	84820	83359	
Mount Batten	827	52306	48012	23314	51200	12807	83703	84810	
St. Mawgan	817	72806	61022	23315	753//	13606	82706	84710	86615
Scilly	804	91807	08474	23312	9////	11603	89/00		
Culdrose	809	80000	20104	23313	850//	12707	82701	84705	88612
Guernsey	894	40309	35404	22713	26102	11805	82702	83075	
Elmdon	534	81502	57052	23617	854//	13708	85616	88650	
Cardington	559	60102	61052	23420	686//	15812	82830	85645	
Wittering	462	71402	61012	23718	786//	14709	84830	87656	
Watnall	354	71704	69012	23419	785//	14808	82828	87645	
Shawbury	414	61304	74032	23018	684//	12711	83818	85650	
Finningley	360	51403	66012	23121	41601	13710	84830		
Kilnsea	396	61412	56011	23814	40972	12603	84360	86075	
Leeming	257	72009	82031	23018	18555	09708	81820	85360	86080
Tynemouth	262	71606	66021	22819	32608	10807	83835	87275	
Carlisle	222	63306	64021	22915	38432	11805	81715	83360	85075
Valley	302	72110	74012	23213	28338	11707	81707	87275	
Ringway	334	51805	75012	23518	22402	11807	82818	84075	
Squires Gate	318	73107	80032	23815	48532	12606	81820	84650	85360
Ronaldsway	204	81703	20284	23510	860//	09501	84701	88702	
Mull of Galloway	131	82010	32024	23111	863//	10104	88706		
Eskdalemuir	162	62210	69012	22415	625//	10801	84822		
Prestwick	135	72709	81031	22014	22552	08801	82828	87360	
Abbotsinch	140	62014	82031	21615	12531	06003	81825	85362	
Leuchars	171	42418	83011	20717	21601	08000	82835	83075	
Dyce	091	72018	84021	19016	21681	07702	82835	86075	
Lerwick	005	22226	74011	14712	28500	07305	81825		
Wick	075	32123	85021	16316	22602	04302	82830		
Sule Skerry	010	22330	74021	14411	25500	09215	82620		
Cape Wrath	049	41820	66011	13911	42500	07204	84820		
Stornoway	026	22233	80018	15115	22530	08102	82825		
Benbecula	022	32017	66038	17113	12402	09111	81813	83070	
Tiree	100	71817	70032	19713	38432	10209	81710	83625	
Aldergrove	917	72108	70022	21815	3853/	08802	82820	87359	
Malin	980	72117	82022	20314	785//	08305	83820	87645	
Belmullet	976	62122	72022	20114	534/2	10006	82717	84820	81920
Birr	965	72101	80022	21814	785//	08707	83824	87640	
Dublin	969	80000	74606	22712	6647/	10302	84715	84640	88458
Shannon	962	72104	82022	21814	785//	08502	82825	87657	
Roches Point	952	81706	56106	22412	851//	11802	83702	88640	
Valentia	953	72208	75026	22114	78500	11207	86820		

OBSERVATIONS at 18h. 11 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	10000	69011	19521	18600	14713	81830		
Hurn	862	11502	70020	19920	11600	11713	81830		
Thorney Island	871	01803	56050	19918	00900	13717			
Manston	797	00408	60020	20717	00900	13713			
Gatwick	776	20909	62020	19722	28600	13711	81845		
Kew	775	10709	59021	19621	12600	13610	81834		
Heathrow	772	21010	59011	19622	24600	13614	81845		
Honington	586	01009	58050	20719	00900	13607			
Wattisham	590	01006	61051	20319	00900	13612			
Gorleston	497	00503	32050	21613	00900	11714			
Aberporth	502	93601	07456	21511	9////	11806	89/00		
Ross-on-Wye	627	30501	57021	19920	00909	15710	83170		
Filton	628	33305	58051	20120	32509	14612	83828		
Rhoose	715	12907	66010	20118	11630	14611	81830		
Chivenor	707	63110	37402	21214	652//	13803	81705	85630	
Mount Batten	827	32205	07464	20914	22001	12711	81700		
St. Mawgan	817	83509	06464	21812	860//	12805	87700	88701	
Scilly	804	90000	08454	21912	9////	12711	89/00		
Culdrose	809	83506	20052	21413	860//	12809	85701	88705	
Guernsey	894	00308	58400	19714	00900	10715			
Elmdon	534	80000	60061	20419	846//	15714	84630	88656	
Cardington	559	43605	62051	20221	38501	14614	82825	83075	
Wittering	462	80608	59022	20620	856//	15613	88645		
Watnall	354	70000	58032	20720	7093/	15713	87359		
Shawbury	414	51703	69022	20519	58600	13712	81835	85656	
Finningley	360	71806	61022	20620	757//	14711	87650		
Kilnsea	396	71411	16031	21112	7097/	11718	87360		
Leeming	257	83602	74012	20819	4277/	13609	84850	87360	88465
Tynemouth	262	81705	58022	21513	856//	10606	88635		
Carlisle	222	82906	59612	22012	6547/	10400	81710	86650	88358
Valley	302	82407	48616	21712	870//	11708	85701	88703	
Ringway	334	62305	62022	20519	685//	13613	82820	86650	
Squires Gate	318	83408	70212	21813	856//	11707	84635	88656	
Ronaldsway	204	80402	40616	21911	6627/	09607	83703	83707	85634
Mull of Galloway	131	81811	80022	21210	1257/	08609	81825	88360	
Eskdalemuir	162	82209	59608	21711	883//	09000	83709	83824	88638
Prestwick	135	72605	81212	20714	1857/	07605	81826	86358	
Abbotsinch	140	72111	80216	20714	3857/	08603	81820	83656	87360
Leuchars	171	72413	85021	19816	5253/	07703	81828	85650	87362
Dyce	091	72216	84021	18316	756//	06602	82630	87650	
Lerwick	005	62322	74031	14910	15602	06306	81640	86070	
Wick	075	52509	85011	17014	38502	04303	82825	85075	
Sule Skerry	010	62313	74031	15910	635//	09214	86920		
Cape Wrath	049	62325	66051	15710	3256/	08210	83820	84360	
Stornoway	026	22424	82021	16712	22600	06207	82830		
Benbecula	022	22013	70028	17712	28401	10104	81817		
Tiree	100	12214	64011	19413	18400	10701	81814		
Aldergrove	917	62105	80012	20315	48532	08708	83825	84359	
Malin	980	52407	75258	20512	535//	09301	83920	83650	
Belmullet	976	22215	78011	20513	22400	10101	81718		
Birr	965	31201	82011	20816	22502	07707	82824		
Dublin	969	71302	66406	21213	45472	11704	81718	84650	85459
Shannon	962	32808	82011	21515	32600	09500	83835		
Roches Point	952	72010	75012	21212	11431	11709	81710	87070	
Valentia	953	32807	75021	21813	32500	10802	83823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00221	079	+	+
Hurn	862	00210	102	+	+
Thorney Island	871	00200	130	+	+
Manston	797	00210		+	+
Gatwick	776	00240	110	+	+
Kew	775	00230	093	+	+
Heathrow	772	00240	065	+	+
Honington	586	00230		+	+
Wattisham	590	00220	107	+	+
Gorleston	497	00150	118	+	+
Aberporth	502	97151	004	ir_o	$ffir_oFF$
Ross-on-Wye	627	00201	014	+	+
Filton	628	00210	049	+	+
Rhoose	715	00200	071	jf	+
Chivenor	707	00190	061	+	ff
Mount Batten	827	00161	070	jf	f-f
St. Mawgan	817	00170	018	jf	ff
Scilly	804	00141	002	ff	ff
Culdrose	809	00170	020	if	if
Guernsey	894	00160	119	jf	jf
Elmdon	534	00210	017	+	+
Cardington	559	00210	018	+	+
Wittering	462	00220	011	+	+
Watnall	354	00200	005	+	+
Shawbury	414	00200	031	+	+
Finningley	360	00220	054	+	+
Kilnsea	396	00170	101	+	+
Leeming	257	92211	054	+	pr
Tynemouth	262	97191	079	+	ir
Carlisle	222	02171	065	+	$r_or_od_or_or$
Valley	302	02151	019	+	$ir_or_or_offid_o$
Ringway	334	00200	063	+	+
Squires Gate	318	97161	042	+	r_or_o
Ronaldsway	204	02131	000	fir_o	r_or_or
Mull of Galloway	131	00110			
Eskdalemuir	162	01151	043	+	$pr_or_or_o$
Prestwick	135	97160	082	+	ir_o
Abbotsinch	140	97170	093	+	ir_o
Leuchars	171	00190	097	+	+
Dyce	091	00190	088	+	+
Lerwick	005	00130	111	+	+
Wick	075	00170	112	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00111	115	+	+
Stornoway	026	92151	115	pr_o	+
Benbecula	022	94131	099	pr_opr	
Tiree	100	00140	091	+	+
Aldergrove	917	00160	061	+	jp
Malin	980	0316	038		
Belmullet	976	0015	106		
Birr	965	9717	031		
Dublin	969	9115	007		
Shannon	962	0017	046		
Roches Point	952	9713	036		
Valentia	953	9716	093		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

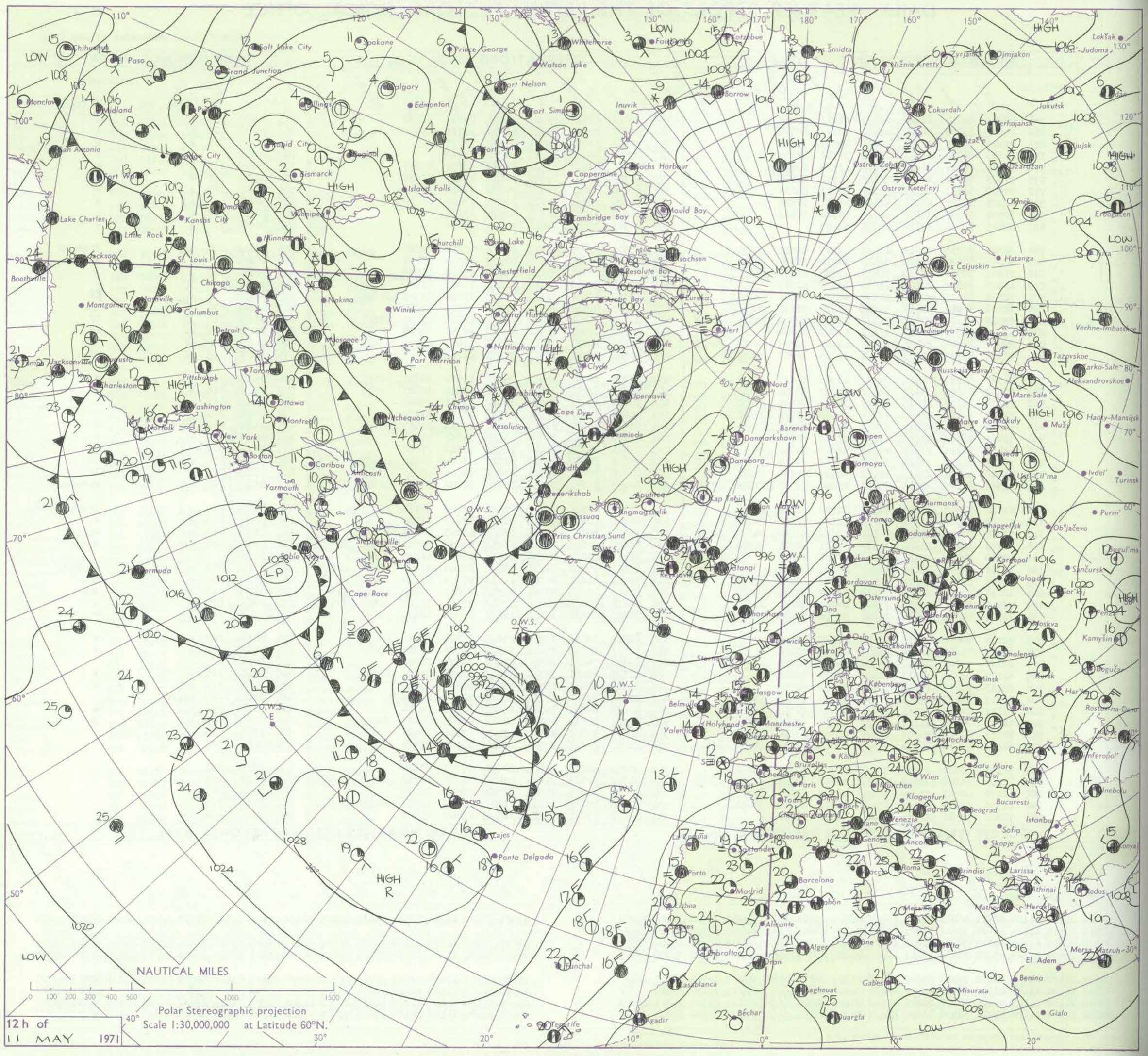
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	11124	82911	96022	07205	854//	00209	85712	88625	0//02	10520	30101	99/03
B	99565	70510	11124	83624	98022	13701	854//	00232	88615	/////	0//53	10306	30604	/////
C	99527	70355	11124	70310	98021	11206	15408	00000	81615	882//	0//02	10615	30000	34502
D	99437	70409	11124	83038	98032	17111	68400	00221	86815	88620	0//06	11448	30808	26607
E														
I	99589	70190	11124	82615	97025	08609	854//	21228	84714	88625	0//07	10962	30403	/////
J	99512	70180	11124	22318	98030	19411	28500	00212	82820	/////	0//05	11140	30606	/////
K	99449	70158	11124	30108	98021	24812	21542	00107	82820	/////	05109	11328	30201	28004
M	99662	10024	11124	82220	96106	03208	874//	00205	88710	/////	00207	10768	30404	/////

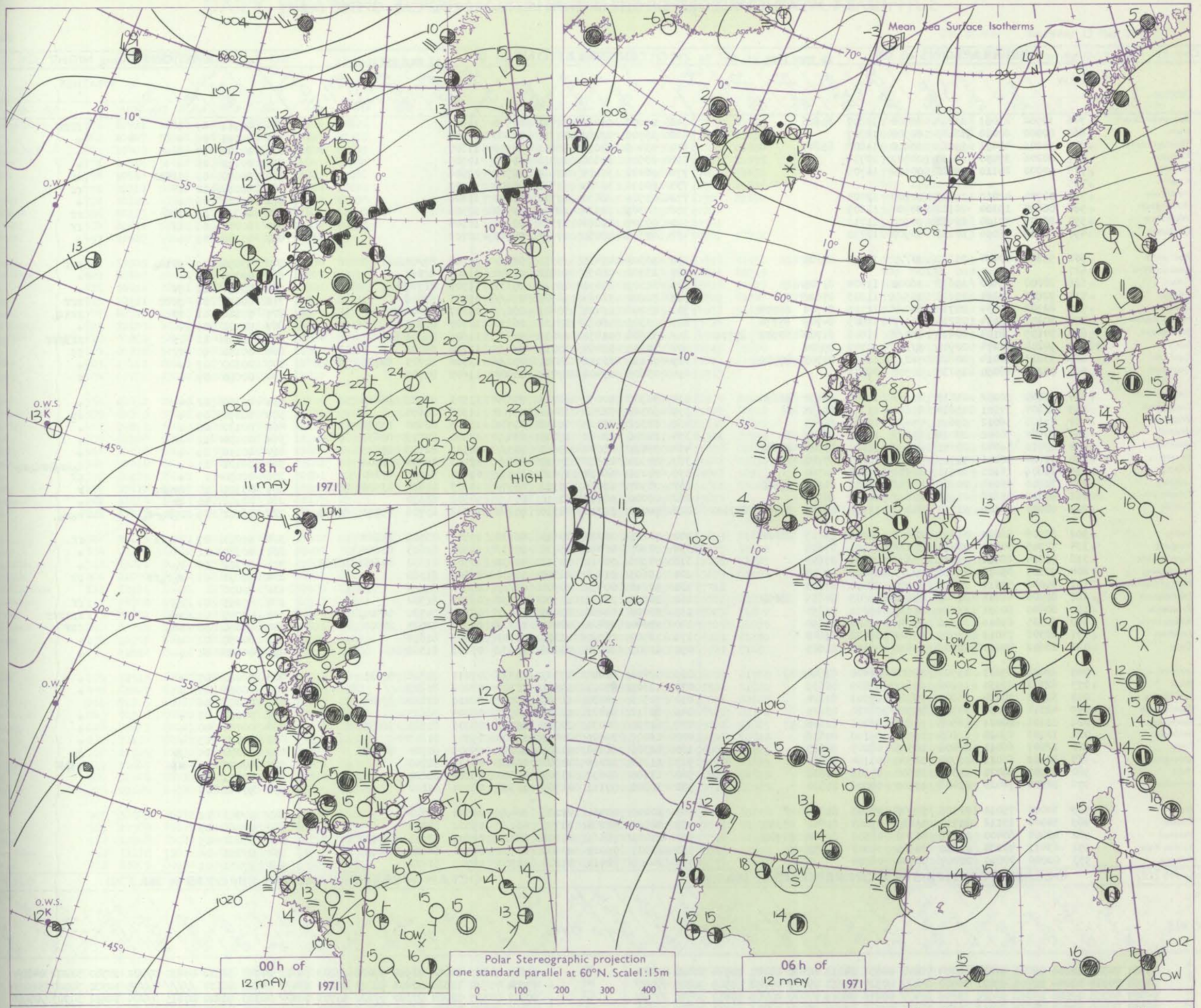
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	11184	72511	97032	07905	785//	00101	81820	87630	0//00	10541	30202	99/04
B														
C	99527	70355	11184	70316	98022	11307	68405	00008	81812	84620	0//05	10743	30302	36703
D	99439	70410	11184	63426	97022	21210	64501	00112	86625	/////	0//06	11473	30808	29705
E														
I	99589	70191	11184	52713	97018	11209	48470	00310	81812	83818	0//05	10953	30403	99/05
J	99510	70173	11184	52216	98031	20512	52540	00303	85820	/////	0//07	11165	30604	/////
K	99449	70156	11184	10205	98010	23013	11542	00709	81825	/////	05009	11375	30000	30004
M	99662	10025	11184	82122	96616	99807	7722/	00722	87706	88537	00008	10768	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 12 May 1971

The anticyclone over eastern Europe declined slightly and the associated ridge extending westwards to southern Britain moved a little north as a shallow low developed over central France. The low over southeast Iceland moved away northeast while the vigorous low in mid-Atlantic continued its eastward movement with some deepening. During the next 24 hours pressure is expected to rise over northern Britain with a separate high cell developing over Scotland. The Atlantic low should slow up appreciably and begin to fill while the shallow thundery low over France edges a little further north.

Code FM 11.D

OBSERVATIONS at 00h. 12 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10502	23051	18915	15500	14807	81626		
Hurn	862	00000	60010	18813	00900	11707			
Thorney Island	871	50201	40051	19213	55600	11808	85645		
Manston	797	00206	57050	19111	00900	10714			
Gatwick	776	00000	24110	19412	00900	11709			
Kew	775								
Heathrow	772	00704	42010	19515	00900	12804			
Honington	586	00604	19100	20111	00900	11809			
Wattisham	590	00607	37100	19611	00900	11712			
Gorleston	497	03508	48050	20211	00900	10710			
Aberporth	502	93601	00454	21210	9////	10802	89/00		
Ross-on-Wye	627								
Filton	628	20000	23400	19613	26000	11804	81700		
Rhoose	715	72806	18284	19911	755//	11803	87626		
Chivenor	707	82702	50034	20712	862//	11705	87704	88708	
Mount Batten	827	70107	62034	20213	763//	12805	84708	87710	
St. Mawgan	817	70105	28104	20811	760//	11806	81700	83702	87706
Scilly	804	90204	02474	20911	9////	10707	89/00		
Culdrose	809	73611	56014	20612	762//	11807	83703	87706	
Guernsey	894	00206	56050	19210	00900	09805			
Elmdon	534	80000	30052	19615	856//	14607	86630	88650	
Cardington	559	51104	37101	19814	45601	13805	84630		
Wittering	462	71105	56012	19615	756//	12709	87645		
Watnall	354	80802	56042	20016	856//	14607	88640		
Shawbury	414	83410	56042	20711	855//	10004	83624	88630	
Finningley	360	71804	56041	19915	756//	13707	87640		
Kilnsea	396	21606	16101	20611	10971	10805	81360		
Leeming	257	70206	48048	20913	4563/	11501	84640	87360	
Tynemouth	262	83008	61626	21512	8062/	10802	88530		
Carlisle	222	80000	32106	21710	852//	10702	82703	85705	85714
Valley	302	80908	58025	21311	854//	10805	83616	88626	
Ringway	334	72705	30041	20813	754//	11101	87615		
Squires Gate	318	73204	68016	21212	756//	10804	87643		
Ronaldsway	204	92103	03476	21810	9////	09602	89/00		
Mull of Galloway	131	30000	57011	21409	36200	09400	83703		
Eskdalemuir	162	80000	48216	21609	856//	08803	84635	88650	
Prestwick	135	60000	80601	21609	55731	08002	85650		
Abbotsinch	140	62505	65016	21310	5573/	09000	85650		
Leuchars	171	22308	74011	20509	15602	07002	81640		
Dyce	091	22602	84011	20009	15630	05104	81645		
Lerwick	005	22421	69031	15508	25600	06400	82640		
Wick	075	62702	82031	19106	656//	05209	86639		
Sule Skerry	010	32313	74020	16809	35500	09203	83620		
Cape Wrath	049	42314	83031	17309	35501	08210	83625		
Stornoway	026	12108	80021	18507	15600	06106	81630		
Benbecula	022	12106	69020	19209	15600	09108	81638		
Tiree	100	12007	66011	20408	15501	08205	81625		
Aldergrove	917	30802	66011	21709	38500	07104	81820		
Malin	980	11707	80021	21308	15600	07103	81630		
Belmullet	976	12504	74020	21408	12500	07006	81820		
Birr	965	30000	75010	22108	38500	07003	81820		
Dublin	969	50000	13112	21710	1563/	09203	81640	85358	
Shannon	962	40000	60400	22508	46100	08501	82702	83708	
Roches Point	952	63411	70284	21610	00901	09803	86072		
Valentia	953	00000	70010	22007	00900	06804			

OBSERVATIONS at 06h. 12 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	01464	17711	00900	11503			
Hurn	862	03505	12280	17311	00900	11504			
Thorney Island	871	03405	44051	16913	00900	11607			
Manston	797	03507	30100	17011	00900	10505			
Gatwick	776	00000	35104	17510	00900	09606			
Kew	775	00104	50284	17712	00900	11503			
Heathrow	772	03504	28050	17712	00900	11606			
Honington	586	00305	32054	18111	00900	10506			
Wattisham	590	00107	20284	17510	00900	10504			
Gorleston	497	03512	48050	17611	00900	10708			
Aberporth	502	93304	01435	19510	9////	10702	89/00		
Ross-on-Wye	627	23302	48051	18812	20940	11607	82362		
Filton	628	30307	23051	18513	25331	11501	81708		
Rhoose	715	72802	12284	18509	754//	09501	87618		
Chivenor	707	83206	03424	18611	860//	11707	88700		
Mount Batten	827	23306	56021	18112	16230	12707	81703		
St. Mawgan	817	93606	01474	19011	9////	11606	89/00		
Scilly	804	90105	02454	19011	9////	11710	89/00		
Culdrose	809	70110	37102	18811	752//	11706	82703	84705	87615
Guernsey	894	13608	17404	17011	16000	11605	81700		
Elmdon	534	73307	40052	18713	753//	11503	83708	86656	
Cardington	559	10302	28281	18411	15700	11503	81650		
Wittering	462	50302	23012	18113	35731	12606	83650	83075	
Watnall	354	80208	23042	19013	854//	12500	87718	88630	
Shawbury	414	73411	48042	19811	753//	10503	82708	87625	
Finningley	360	83510	25586	19312	872//	12303	85704	88708	
Kilnsea	396	70218	66014	19210	3557/	09400	83625	87360	
Leeming	257	73507	62016	20911	6557/	10203	81620	83626	85650
Tynemouth	262	80000	48106	21210	856//	10302	88630		
Carlisle	222	70000	32216	21310	753//	10302	83708	85713	87650
Valley	302	70208	20284	20810	46132	10501	83702	85362	
Ringway	334	72905	40042	19712	5553/	11502	83625	83656	
Squires Gate	318	73306	70012	20512	45632	10502	81630	84650	85360
Ronaldsway	204	10603	01464	21309	10930	08501	81360		
Mull of Galloway	131	90210	00454	20908	9////	08602	89///		
Eskdalemuir	162	20000	32281	21906	25130	06303	81702		
Prestwick	135	80000	04466	22007	860//	07303	84700	88701	
Abbotsinch	140	70000	02424	22007	762//	07306	82703	87704	
Leuchars	171	12507	80020	21109	15702	07305	81650		
Dyce	091	10804	80020	20808	10932	05206	81362		
Lerwick	005	72416	62021	17309	753//	07211	85706	87635	
Wick	075	12605	84021	19908	18500	07208	81825		
Sule Skerry	010	72513	74031	18709	785//	08210	82820	87625	
Cape Wrath	049	62312	82021	18808	655//	08204	86625		
Stornoway	026	62010	80031	20109	685//	08208	81825	86656	
Benbecula	022	12007	74020	20409	12400	09307	81815		
Tiree	100	42306	66141	21109	48200	09205	81704	84632	
Aldergrove	917	11002	12284	21806	16000	06101	81700		
Malin	980	12105	84031	21507	12500	06202	81820		
Belmullet	976	10000	87111	21706	12500	06101	81820		
Birr	965	80000	07464	22106	864//	06502	88710		
Dublin	969	40000	50284	21706	461//	05302	84702		
Shannon	962	80000	08461	21808	860//	08602	83701	88703	
Roches Point	952	63409	75022	20609	48501	07504	84820	84072	
Valentia	953	10000	70414	21204	11500	04705	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	09	+	fFff
Hurn	862	00091	06	+	+
Thorney Island	871	00120	07	+	+
Manston	797	00100	08	+	+
Gatwick	776	00070	05	ifFiF	if
Kew	775	00070	02	f	ff
Heathrow	772	00110	06	+	+
Honington	586	00080	06	ff	ff
Wattisham	590	00070	06	if	ff
Gorleston	497	00100	09	+	+
Aberporth	502	97091	09	FFid$_o$	FFf
Ross-on-Wye	627	00120	08	+	+
Filton	628	00110	11	jf	+
Rhoose	715	00090	06	jfff	Fff
Chivenor	707	97110	11	ff	ffid$_o$
Mount Batten	827	00110	06	+	+
St. Mawgan	817	00100	11	ff	ffFFff
Scilly	804	00100	10	ff	ff
Culdrose	809	00100	07	+	+
Guernsey	894	00090	07	+	f
Elmdon	534	00130	12	+	+
Cardington	559	00090	05	+	fF
Wittering	462	00130	08	+	+
Watnall	354	00130	12	+	+
Shawbury	414	00110	09	+	+
Finningley	360	06121	11	+	d$_o$-r$_o$Rrd$_o$r$_o$
Kilnsea	396	00090	..	+	ff
Leeming	257	03101	10	Rr$_o$r$_o$	r
Tynemouth	262	02101	10	ir	+
Carlisle	222	96101	09	r$_o$r$_o$-r$_o$	r$_o$r$_o$
Valley	302	91091	07	id$_o$ff	ff
Ringway	334	00110	11	+	+
Squires Gate	318	97111	10	r$_o$	+
Ronaldsway	204	91071	05	r$_o$r$_o$ff	FF
Mull of Galloway	131	00070			
Eskdalemuir	162	97061	04	r$_o$	ff
Prestwick	135	97040	01	ir$_o$	ifiFff
Abbotsinch	140	97050	50	ir$_o$	fFF
Leuchars	171	00050	02	+	+
Dyce	091	00040	51	+	+
Lerwick	005	00080	07	+	+
Wick	075	00050	03	+	+
Sule Skerry	010	00080	06		
Cape Wrath	049	00080	07	+	+
Stornoway	026	00051	00	+	+
Benbecula	022	00071	05	+	+
Tiree	100	00070	04	jp	jp
Aldergrove	917	00040	50	~f	•ffF
Malin	980	97051	04		
Belmullet	976	97041	00		
Birr	965	97040	02		
Dublin	969	97060	03		
Shannon	962	97080	05		
Roches Point	952	97091	06		
Valentia	953	97031	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	12004	72015	97258	08704	784//	00106	84818	87630	0//01	10546	30202	04804
B	99564	70510	12004	82906	98022	20700	854//	00317	88610	/////	0//56	10303	30604	/////
C	99527	70355	12004	83418	98021	13806	854//	00216	88615	/////	0//05	10617	30703	/////
D	99437	70407	12004	63218	98012	24610	35505	00119	83630	860//	0//06	11460	30807	01604
E														
I	99589	70189	12004	72712	97012	13908	785//	00112	81820	87650	0//05	10989	30302	30705
J	99508	70173	12004	21912	98010	20411	25600	00806	82640	/////	0//07	11151	30000	24704
K	99449	70157	12004	20706	98020	22112	21500	00807	82825	/////	05209	11313	30201	30003
M	99661	10023	12004	82916	97286	98207	863//	00300	88708	/////	00007	10745	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	12064	71914	97028	07805	5842/	00707	82818	85630	0//02	10580	30202	04804
B	99564	70510	12064	82406	98022	20200	854//	00806	88610	/////	0//55	10300	30000	31603
C	99527	70355	12064	73320	97022	15706	784//	00313	81810	87615	0//04	10612	30703	/////
D	99440	70410	12064	83505	98022	25509	25507	00100	82625	882//	0//06	11486	30503	02604
E														
I	99589	70191	12064	82508	98032	14808	4857/	00002	82820	83640	0//05	10948	30201	25804
J	99508	70173	12064	31516	98030	17611	38501	00713	82820	/////	0//07	11170	30000	24704
K	99450	70160	12064	51302	98031	17712	42540	00821	84830	/////	05109	11303	30201	30004
M	99660	10019	12064	82720	97808	03806	894//	00229	88912	/////	05305	10762	30506	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39984

Date of Issue Thursday 13 May 1971

OBSERVATIONS at 12h. 12 May 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60411	58054	16521	625//	15706	86826		
Hurn	862	20607	57050	16522	21600	13705	82835		
Thorney Island	871	10409	50050	16422	15600	14804	81635		
Manston	797	10314	56050	17015	10930	12801	81360		
Gatwick	776	10510	50050	16722	11600	13803	81832		
Kew	775	20310	56050	16821	21600	12704	82838		
Heathrow	772	10310	62020	17322	11600	11602	81830		
Honington	586	10311	62010	17819	00901	12801	81080		
Wattisham	590	20411	58030	16920	21500	13802	82825		
Gorleston	497	03517	48050	17912	00900	10202			
Aberporth	502	53505	66014	19112	48532	11804	81820	83625	
Ross-on-Wye	627	80407	24051	18417	864//	13703	88712		
Filton	628	70414	28041	18317	784//	13000	84816	85630	
Rhoose	715	10611	57054	17520	11500	14806	81820		
Chivenor	707	82705	29405	17815	862//	15805	82703	88704	
Mount Batten	827	72105	48051	17218	726//	14806	87830		
St. Mawgan	817	60208	56054	18114	66200	12804	81703	86705	
Scilly	804	80310	56024	18512	863//	11705	88706		
Culdrose	809	20102	60051	17517	21301	13705	81709		
Guernsey	894	00208	32050	16617	00900	14802			
Elmdon	534	80412	24042	19514	862//	12106	82705	88706	
Cardington	559	60209	56051	18218	58501	15001	84825	83080	
Wittering	462	70212	58012	18518	764//	13103	87712		
Watnall	354	80308	28052	20113	863//	11106	86706	88710	
Shawbury	414	80108	58042	19916	854//	13803	85615	88622	
Finningley	360	70208	66016	20414	754//	11002	86714	87635	
Kilnsea	396	80120	24022	19410	864//	10801	88710		
Leeming	257	50410	40042	21115	52601	10802	85830		
Tynemouth	262	33614	66011	22211	23530	07103	82925		
Carlisle	222	33303	83021	21217	32600	08705	83835		
Valley	302	20213	82021	20915	16302	10101	81706		
Ringway	334	80308	62022	20017	855//	09000	88620		
Squires Gate	318	43211	80021	20416	38402	11802	83818		
Ronaldsway	204	21004	61404	21613	21001	08701	81700		
Mull of Galloway	131	12106	66034	21715	12500	10400	81825		
Eskdalemuir	162	43502	87021	21115	41500	02703	84823		
Prestwick	135	22810	82024	22115	21600	06704	82830		
Abbotsinch	140	32705	84024	21916	31600	06801	83830		
Leuchars	171	10913	86010	22315	11600	07206	81835		
Dyce	091	41012	84011	22214	48602	07207	82830	83650	
Lerwick	005	72513	64022	20010	762//	08213	82704	86708	
Wick	075	61607	89011	21612	685//	09209	83825	83630	
Sule Skerry	010	72305	81022	21511	785//	09217	83820	87625	
Cape Wrath	049	72308	74022	21610	785//	08214	84820	87625	
Stornoway	026	71813	82211	21612	755//	09210	82825	87635	
Benbecula	022	72110	82021	21812	785//	09209	81820	87640	
Tiree	100	11709	81010	22414	12500	09105	81820		
Aldergrove	917	43603	89024	21615	42500	07704	84825		
Malin	980	10606	84030	22612	12500	09305	81822		
Belmullet	976	23609	86020	21514	22502	07400	82821		
Birr	965	30803	80032	20817	32500	08709	83825		
Dublin	969	10509	65014	21612	11300	10802	81707		
Shannon	962	21208	83024	20516	22500	08711	82827		
Roches Point	952	11110	75011	20215	11401	11702	81818		
Valentia	953	33005	82020	19916	31500	10706	83825		

OBSERVATIONS at 18h. 12 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10412	56051	15220	12500	15705	81825		
Hurn	862	50608	58051	14422	52600	13608	85835		
Thorney Island	871	60409	50051	14821	62700	14605	86850		
Manston	797	10304	58020	15814	00901	10603	81075		
Gatwick	776	30506	56051	15321	35600	14604	83630		
Kew	775	10308	58050	15320	11600	13705	81836		
Heathrow	772	10211	59020	15721	14600	13704	81640		
Honington	586	03512	61020	17116	00900	10302			
Wattisham	590	00211	61020	16117	00900	10501			
Gorleston	497	83517	40051	16911	861//	10703	88702		
Aberporth	502	32903	74031	16813	15632	10716	81630	83359	
Ross-on-Wye	627	80408	24052	17516	864//	12601	88715		
Filton	628	30315	40041	16617	38401	13805	81817	83645	
Rhoose	715	30513	45040	16217	11601	13707	81830	83075	
Chivenor	707	10907	48051	15220	10930	14612	81358		
Mount Batten	827	02201	58051	14819	00900	15714			
St. Mawgan	817	60000	40401	15316	65001	14714	81700	86645	
Scilly	804	90409	02454	15411	9////	10719	89/00		
Culdrose	809	40603	60051	15219	11401	11814	81818	83070	
Guernsey	894	00612	33400	14017	00900	13713			
Elmdon	534	80508	58052	18315	854//	12504	85612	88614	
Cardington	559	60312	58051	17816	65400	13307	84712	84635	
Wittering	462	80210	34042	18414	863//	12502	88706		
Watnall	354	80513	35052	19213	853//	11501	85708	88618	
Shawbury	414	40703	58041	18617	45500	11605	81622	84635	
Finningley	360	70408	58031	19514	754//	11602	83712	87615	
Kilnsea	396	80118	24102	19410	864//	09803	88715		
Leeming	257	10310	74021	20715	00901	08501	81080		
Tynemouth	262	03610	66020	21811	00900	09803			
Carlisle	222	31110	82021	19917	28541	08500	82828		
Valley	302	20114	78030	18815	15602	09609	81640		
Ringway	334	70509	62022	18917	755//	09605	87622		
Squires Gate	318	20810	72011	19018	28500	11606	81827		
Ronaldsway	204	13610	84030	19515	15701	05609	81650		
Mull of Galloway	131	03615	80020	20015	00900	07711			
Eskdalemuir	162	20712	83010	20314	21600	06502	82833		
Prestwick	135	13309	82020	20616	11600	05707	81840		
Abbotsinch	140	12806	84010	20318	11600	05706	81835		
Leuchars	171	10811	83020	22012	11600	08301	81830		
Dyce	091	11310	84010	22413	14701	05803	81650		
Lerwick	005	52408	66022	21110	58301	08203	81708	83815	
Wick	075	31605	62048	22311	12501	07500	81820		
Sule Skerry	010	22302	81010	21912	25500	10201	82620		
Cape Wrath	049	32302	81021	22111	20961	08400	82360		
Stornoway	026	72010	82028	21913	785//	09202	83825	87635	
Benbecula	022	12308	83011	22011	12402	10101	81818		
Tiree	100	13606	89010	21712	12501	06807	81825		
Aldergrove	917	10708	82021	20316	11600	05708	81835		
Malin	980	10811	86020	21710	11500	08804	81823		
Belmullet	976	20315	86010	20013	18502	09710	81823		
Birr	965	40808	82011	18717	48500	05608	81826	83638	
Dublin	969	10507	87010	19814	00902	07711	81070		
Shannon	962	70706	82031	17419	28608	07714	81835	87270	
Roches Point	952	70912	80021	17516	18402	08716	81818	87071	
Valentia	953	43304	82011	17714	22502	08714	82825	84070	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	086	+	+
Hurn	862	00240	080	+	+
Thorney Island	871	00230	094	+	+
Manston	797	00170		+	+
Gatwick	776	00230	083	+	+
Kew	775	00220	110	+	+
Heathrow	772	00230	121	+	+
Honington	586	00220		+	+
Wattisham	590	00200	125	+	+
Gorleston	497	00180	113	+	ff
Aberporth	502	00140	061	f	+
Ross-on-Wye	627	00170	013	+	+
Filton	628	00190	044	+	+
Rhoose	715	00210	065	+	+
Chivenor	707	00220	052	jf	+
Mount Batten	827	00200	102	+	+
St. Mawgan	817	00170	051	jf	jf
Scilly	804	00130	000	ff	ff
Culdrose	809	00200	081	+	+
Guernsey	894	00180	126	+	jf
Elmdon	534	00160	000	+	+
Cardington	559	00200	092	+	+
Wittering	462	00190	013	+	+
Watnall	354	00160	000	+	+
Shawbury	414	00170	003	+	+
Finningley	360	97141	026	d_o	+
Kilnsea	396	00110	005	+	+
Leeming	257	00170	079	+	+
Tynemouth	262	00121	100	+	FF
Carlisle	222	00201	119	+	+
Valley	302	00171	121	+	+
Ringway	334	00180	003	+	+
Squires Gate	318	00180	110	+	+
Ronaldsway	204	00170	099	Fif	jf
Mull of Galloway	131	00170			
Eskdalemuir	162	00191	119	+	+
Prestwick	135	00170	115	+	+
Abbotsinch	140	00190	127	+	+
Leuchars	171	00150	149	+	+
Dyce	091	00150	145	+	+
Lerwick	005	00120	049	+	+
Wick	075	97150	114	pr_o	+
Sule Skerry	010	00120			
Cape Wrath	049	00111	068	+	+
Stornoway	026	97141	039	ir_opr_o	+
Benbecula	022	00141	119	+	+
Tiree	100	00150	125	+	+
Aldergrove	917	00170	130	+	+
Malin	980	0012	137		
Belmullet	976	0015	139		
Birr	965	9719	093		
Dublin	969	9714	100		
Shannon	962	9720	099		
Roches Point	952	0017	135		
Valentia	953	9716	124		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

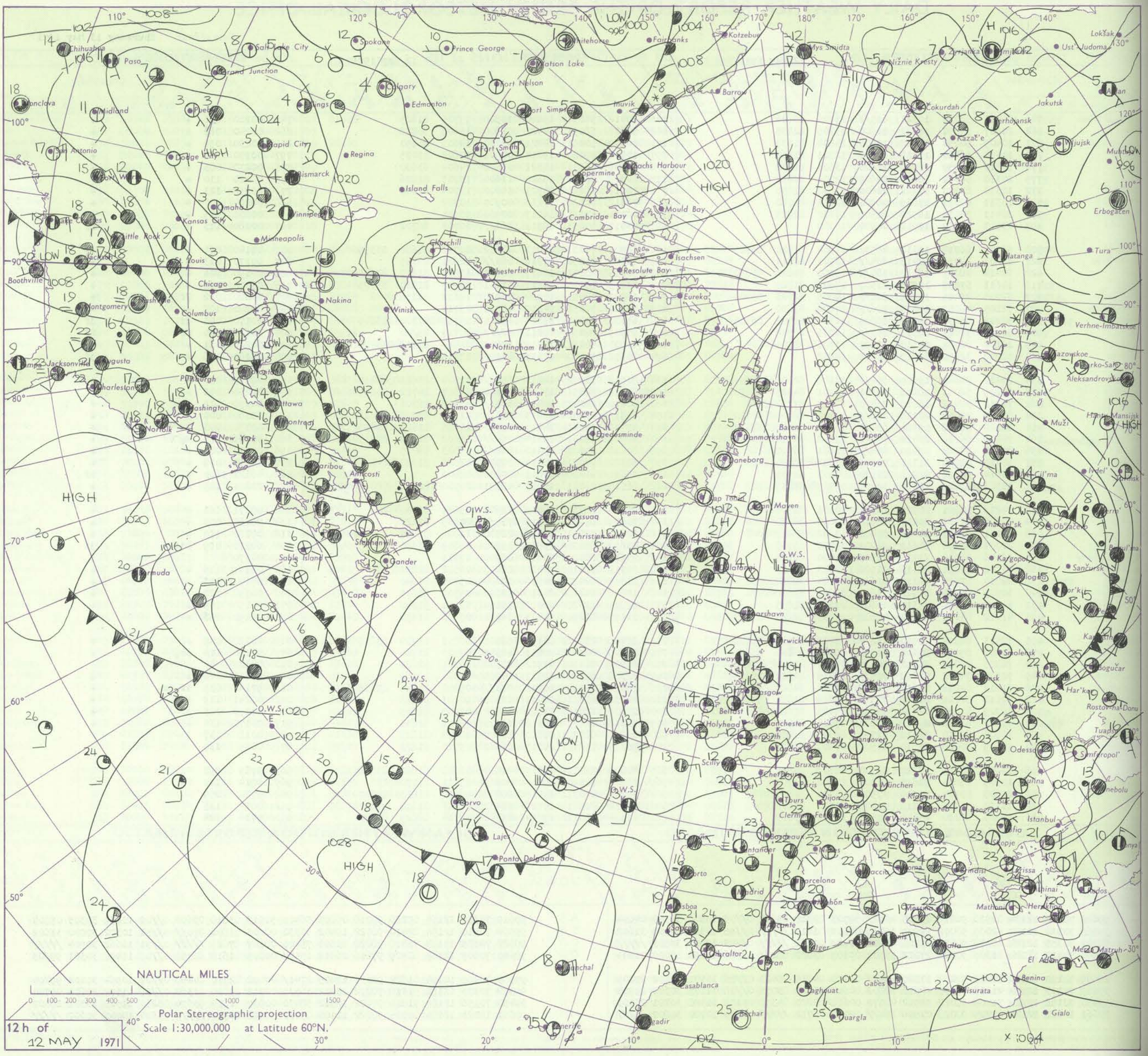
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70325	12124	81916	96216	07505	4842/	51703	82818	83630	0//03	10568	30303	04804
B	99565	70510	12124	42005	98012	19900	15430	00002	81615	/////	0//55	10306	30000	31602
C	99527	70355	12124	63318	98021	19706	48404	00223	81812	/////	0//03	10610	30503	/////
D	99440	70410	12124	81305	98022	27212	35507	00109	83620	882//	0//06	11493	30000	01604
E														
I	99589	70190	12124	81812	97252	17309	4242/	00113	84815	88460	0//06	10971	30202	27805
J	99509	70173	12124	41318	98031	16513	32502	00603	83820	83075	0//08	11175	30603	21704
K	99450	70158	12124	71708	98022	15912	48575	00618	82820	84358	05109	11348	30201	28003
M	99661	10021	12124	82724	98028	07506	864//	00214	88712	/////	05304	10780	30607	/////

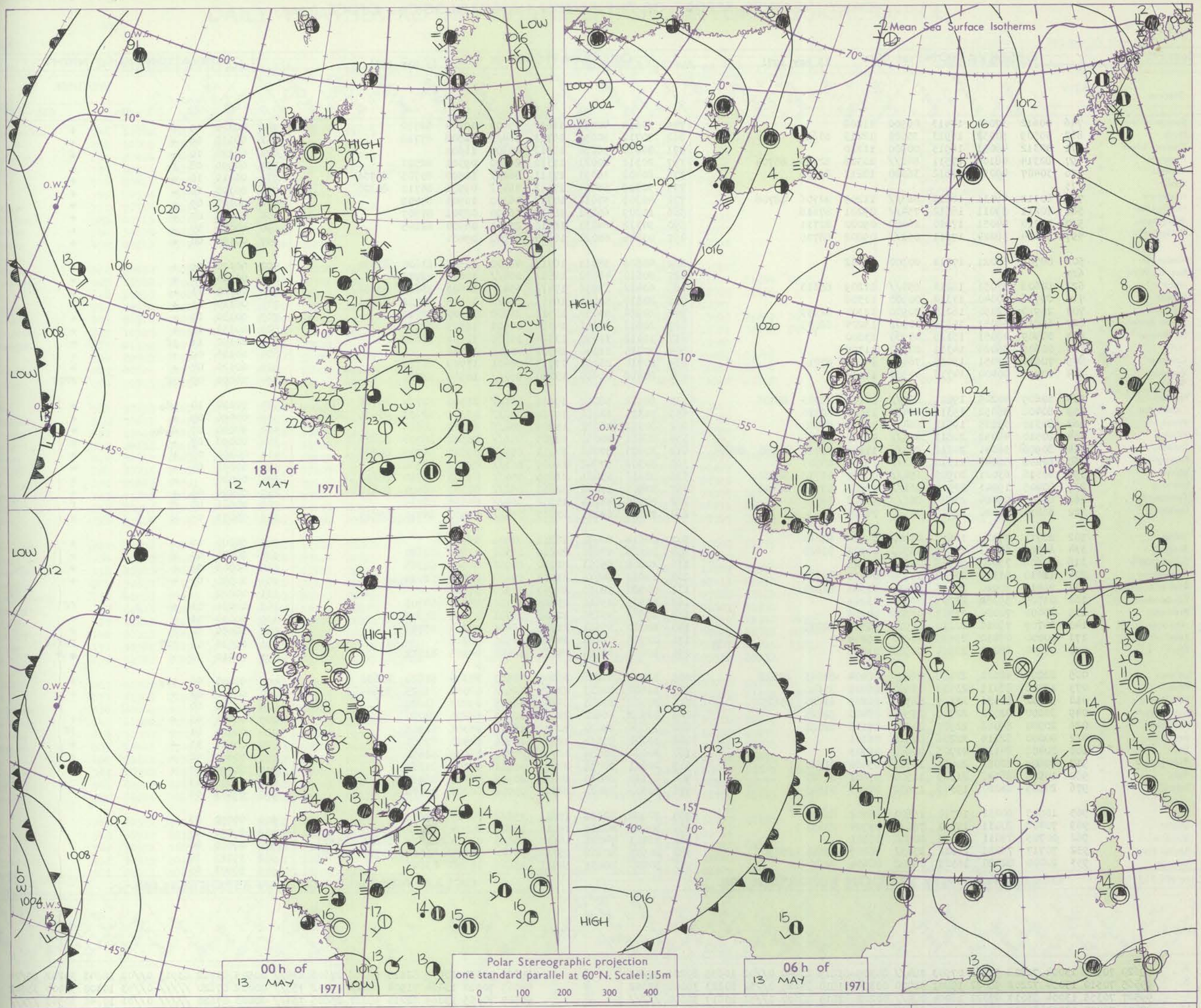
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	12184	52218	98018	06805	56400	51513	83818	83640	0//02	10632	30303	05804
B	99564	70510	12184	82410	98022	19402	38332	00603	81808	870//	0//51	10302	30000	31602
C	99527	70355	12184	73318	98022	22505	75500	00207	87625	/////	0//51	10662	30504	/////
D	99440	70409	12184	81409	97616	26412	1547/	00805	81618	86358	0//08	11498	30301	99/03
E														
I	99589	70189	12184	81609	98032	17409	2741/	00002	82710	84458	0//07	10964	30202	99/04
J	99508	70173	12184	51318	98032	13812	38530	00711	83820	83360	0//08	11177	30604	09704
K	99450	70156	12184	71814	97602	10512	58470	00630	82813	83630	05210	11365	30301	28002
M	99661	10023	12184	82725	98022	11105	894//	00218	88912	/////	05504	10740	30607	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 13 May 1971

Thundery lows from Biscay to Belgium maintained a trough between the two anticyclones, one over east Europe and the other over north Scotland. A weak low remained almost stationary near the Greenland coast of the Denmark Straits and another more vigorous low in the Atlantic is now filling and moving slowly towards Portugal. During the next 24 hours the anticyclone near north Scotland will dominate the weather over the British Isles maintaining stable weather conditions, with only a threat of the unstable thundery low affecting the extreme south.

Code FM 11.D

OBSERVATIONS at 00h. 13 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	00612	37050	17413	00900	11208			
Hurn	862	30509	50058	16913	35500	12213	83625		
Thorney Island	871	00312	48051	16915	00900	11210			
Manston	797	80314	48104	17511	862//	10306	82703	88704	
Gatwick	776	30407	40050	17812	36300	10212	83706		
Kew	775								
Heathrow	772	80512	48031	18213	863//	11209	82706	88708	
Honington	586	70211	59011	18612	754//	09201	87618		
Wattisham	590	20210	44051	17910	26400	09000	82711		
Gorleston	497	83624	58024	17811	862//	09802	88705		
Aberporth	502	00708	58021	17114	00900	10302			
Ross-on-Wye	627								
Filton	628	80608	37051	18214	854//	11209	88613		
Rhoose	715	00716	60040	17314	00900	11308			
Chivenor	707	20910	32050	16215	20930	12304	82359		
Mount Batten	827	60811	48051	15516	00902	13204	86075		
St. Mawgan	817	00909	28051	15115	00900	13000			
Scilly	804	00605	56024	14311	00900	11708			
Culdrose	809	70610	37051	15015	764//	14101	87710		
Guernsey	894	00814	40400	14713	00900	11102			
Elmdon	534	80609	40205	19811	862//	10103	82703	88706	
Cardington	559	80408	56052	19312	864//	11500	88710		
Wittering	462	80310	32205	19611	864//	09201	88710		
Watnall	354	80510	48052	20811	863//	09205	88708		
Shawbury	414	80906	56041	20212	854//	11207	85710	86630	88645
Finningley	360	80206	56041	21310	863//	09104	88707		
Kilnsea	396	60316	63021	20909	654//	09307	83718	86630	
Leeming	257	80405	19041	22510	861//	09303	85701	88706	
Tynemouth	262	80505	09464	23008	861//	08103	88702		
Carlisle	222	00810	62020	22008	00900	07204			
Valley	302	20711	74020	18611	00902	09604	82080		
Ringway	334	10509	62021	20511	15500	08102	81625		
Squires Gate	318	00606	75020	20808	00900	06205			
Ronaldsway	204	10610	81011	20612	15700	04211	81650		
Mull of Galloway	131	20915	80020	20211	20930	07303	82360		
Eskdalemuir	162	03505	59050	23205	00900	03204			
Prestwick	135	00000	70020	21707	00900	04206			
Abbotsinch	140	20707	75010	22210	00901	06307	82078		
Leuchars	171	00000	07410	23405	00900	05204			
Dyce	091	00000	80010	23904	00900	03205			
Lerwick	005	82205	48022	22408	862//	08104	84703	88708	
Wick	075	10000	82011	23406	15600	05003	81640		
Sule Skerry	010	52302	81031	23109	58500	08205	83820	85625	
Cape Wrath	049	30000	82020	22709	25540	06400	82625		
Stornoway	026	20000	84028	22907	00902	07103	82080		
Benbecula	022	00000	82114	22206	00900	06101			
Tiree	100	00408	84110	21706	00900	06703			
Aldergrove	917	10809	80020	20411	15701	05400	81650		
Malin	980	10908	86020	21509	11500	07801	81820		
Belmullet	976	20805	83020	19309	15632	07604	81645		
Birr	965	10803	80031	18710	15600	05702	81634		
Dublin	969	70408	80031	19511	756//	07704	87632		
Shannon	962	00705	75011	17612	00900	05101			
Roches Point	952	70717	75031	16512	25632	06809	82645	87070	
Valentia	953	20000	82020	16509	00902	08604	82070		

OBSERVATIONS at 06h. 13 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	30614	40051	16612	35400	10504	82710		
Hurn	862	70712	50058	15713	764//	11508	87712		
Thorney Island	871	00414	56050	15913	00900	11605			
Manston	797	20312	60021	17310	26300	09301	82707		
Gatwick	776	80408	36051	17111	862//	10500	83705	88706	
Kew	775	70309	58051	17612	764//	09501	86710	84820	
Heathrow	772	40309	57011	17712	46300	10503	84709		
Honington	586	10209	66031	18810	16300	08301	81707		
Wattisham	590	30312	64031	18210	25631	08500	82645		
Gorleston	497	03616	60021	18110	00900	09400			
Aberporth	502	40606	58011	16713	48500	10503	81820	83630	
Ross-on-Wye	627	80610	48052	18512	864//	10605	88715		
Filton	628	60412	37052	17412	654//	10609	83615	85656	
Rhoose	715	80514	50041	16713	854//	10505	82712	88615	
Chivenor	707	20914	50050	15513	26400	11503	82712		
Mount Batten	827	10813	48051	14314	00901	11505	81080		
St. Mawgan	817	11012	32050	13514	15600	12509	81630		
Scilly	804	00914	11050	12512	00900	12506			
Culdrose	809	20714	26051	13713	26401	11709	82710		
Guernsey	894	80618	01464	13210	860//	10505	88700		
Elmdon	534	80512	58012	19910	862//	08500	82704	86706	88707
Cardington	559	70311	62012	19210	4533/	09301	82707	83625	86360
Wittering	462	80312	48022	19909	854//	08301	88616		
Watnall	354	80411	40052	21009	853//	08301	86708	88622	
Shawbury	414	81007	57042	20011	853//	09503	84709	88620	
Finningley	360	80306	57042	21609	863//	09302	88708		
Kilnsea	396	80616	63021	21609	854//	09303	84710	88620	
Leeming	257	80406	17042	22810	852//	08303	86704	88618	
Tynemouth	262	80505	48104	23708	864//	08303	88715		
Carlisle	222	70808	62021	22609	754//	08400	83710	87615	
Valley	302	00614	50040	18211	00900	09606			
Ringway	334	10505	57020	20810	15502	07502	81620		
Squires Gate	318	20708	65011	21110	10932	08502	81365		
Ronaldsway	204	10610	64010	21010	16400	07501	81712		
Mull of Galloway	131	00920	72020	20909	00900	07602			
Eskdalemuir	162	40305	05460	23605	46000	05302	84701		
Prestwick	135	10502	70030	22306	11401	03801	81816		
Abbotsinch	140	60000	35101	23305	56401	04304	85714		
Leuchars	171	02704	01464	24206	00900	06306			
Dyce	091	10000	65024	24305	16400	04305	81712		
Lerwick	005	32708	66026	23009	38500	07304	81820	83630	
Wick	075	61704	70031	23209	685//	08302	81825	85640	
Sule Skerry	010	30000	81021	23309	35505	09203	83620		
Cape Wrath	049	42302	66400	23009	00901	08203	84070		
Stornoway	026	10000	84020	22806	16201	06301	81705		
Benbecula	022	30000	85110	22206	00901	06400	83080		
Tiree	100	30000	86030	21707	25702	07502	82650		
Aldergrove	917	20811	70011	20710	10932	06702	81360		
Malin	980	61110	86030	20810	6093/	08707	86360		
Belmullet	976	10605	83021	18309	00902	06005	81070		
Birr	965	70000	62022	17611	756//	09505	87636		
Dublin	969	50810	40101	19010	16402	08504	81712	85070	
Shannon	962	73401	74021	16610	385/5	07503	81820	83635	85275
Roches Point	952	80917	50602	15712	3642/	11504	81712	83719	88458
Valentia	953	50000	80031	14511	55600	09608	85645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	10	+	+
Hurn	862	00110	09	+	+
Thorney Island	871	00120	10	+	+
Manston	797	00090	08	f	+
Gatwick	776	00110	10	+	+
Kew	775	00120	10	+	+
Heathrow	772	00120	09	+	+
Honington	586	00090	07	+	+
Wattisham	590	00080	07	+	+
Gorleston	497	00100	08	+	+
Aberporth	502	00120	09	+	+
Ross-on-Wye	627	00110	11	+	+
Filton	628	00120	11	+	+
Rhoose	715	00120	11	+	+
Chivenor	707	00130	10	+	+
Mount Batten	827	00130	11	+	+
St. Mawgan	817	00130	11	jf	+
Scilly	804	00100	09	+	+
Culdrose	809	00120	07	+	+
Guernsey	894	00090	09	jf	FFff
Elmdon	534	97100	10	id_o	+
Cardington	559	00090	09	+	+
Wittering	462	97090	07	d_od_o	+
Watnall	354	00090	07	+	+
Shawbury	414	00100	09	+	+
Finningley	360	00091	07	+	+
Kilnsea	396	00080		+	+
Leeming	257	00090	06	+	+
Tynemouth	262	00081	08	f	f
Carlisle	222	00071	02	+	+
Valley	302	00100	07	+	+
Ringway	334	00080	04	+	+
Squires Gate	318	00070	03	+	+
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	00021	51	+	ff
Prestwick	135	00030	51	+	+
Abbotsinch	140	00030	52	+	+
Leuchars	171	00030	51	ifF	FFfif
Dyce	091	00010	53	+	if
Lerwick	005	92070	06	ir_o	+
Wick	075	00050	02	+	+
Sule Skerry	010	00070	00		
Cape Wrath	049	00071	03	+	+
Stornoway	026	00031	01	+	if
Benbecula	022	00031	51	+	+
Tiree	100	00040	52	+	+
Aldergrove	917	00090	07	+	+
Malin	980	97091	03		
Belmullet	976	97061	04		
Birr	965	00090	07		
Dublin	969	97090	05		
Shannon	962	00080	06		
Roches Point	952	97111	10		
Valentia	953	97071	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70320	13004	72208	97268	07903	784//	00309	83819	87640	0//02	10635	30201	99/03
B	99565	70510	13004	72202	98022	19801	58470	00304	81810	84625	0//52	10323	30000	32602
C	99527	70355	13004	83017	97022	26204	884//	00222	82815	88620	0//52	10617	30604	/////
D	99440	70407	13004	81225	97616	24510	1547/	00813	82615	86350	0//11	11468	30404	99/03
E														
I	99589	70190	13004	82015	98212	17409	8092/	00303	88460	/////	0//09	10979	30302	99/04
J	99508	70174	13004	80921	96616	14710	4732/	00207	84708	88459	0//08	11151	30606	/////
K	99451	70156	13004	22115	98016	07212	29460	00715	82915	/////	05112	11329	30402	28002
M	99661	10023	13004	8////	96028	13706	873//	00213	88709	/////	05304	10761	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70337	13064	82113	96268	07603	834//	00503	81712	83915	0//02	10541	30202	99/04
B	99565	70510	13064	71904	98022	19302	755//	00002	87620	/////	0//53	10300	30000	33602
C	99527	70355	13064	72210	98022	25605	754//	00000	87620	/////	0//01	10840	30503	/////
D	99442	70409	13064	81423	97616	20314	6747/	00717	86812	88535	0//14	11437	30505	/////
E														
I	99589	70189	13064	62112	98016	16709	34471	00603	82818	86070	0//07	10965	30202	22502
J	99508	70172	13064	80518	97036	11312	3547/	00613	83616	88460	0//11	11168	30506	09804
K	99449	70160	13064	72014	98251	03811	59460	51615	84915	/////	05510	11341	30301	28002
M	99661	10020	13064	80000	97808	17205	894//	00217	88915	/////	05404	10744	30000	99/04

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39985

Date of Issue Friday 14 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 13 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10720	59050	16818	11500	14102	81825		
Hurn	862	10908	60021	16221	11600	13002	81830		
Thorney Island	871	20614	58050	17019	11530	13308	81825		
Manston	797	60316	64011	18713	46308	10007	84709	85280	
Gatwick	776	80413	58051	18016	854//	11106	88615		
Kew	775	70510	58051	18416	755//	11206	87622		
Heathrow	772	70714	58031	18617	755//	11207	87622		
Honington	586	00716	80011	19917	00900	09102			
Wattisham	590	30514	65011	19016	25530	09003	82620		
Gorleston	497	00115	59020	20412	00900	08213			
Aberporth	502	30612	58050	17018	35400	11000	83618		
Ross-on-Wye	627	10512	70021	18117	11600	10701	81830		
Filton	628	20715	67021	17718	21500	11400	82820		
Rhoose	715	10720	64021	16518	11500	11802	81820		
Chivenor	707	10916	57050	15419	11500	13702	81828		
Mount Batten	827	10918	58050	14619	10930	13002	81360		
St. Mawgan	817	01212	48050	13820	00900	13001			
Scilly	804	80920	20052	13012	863//	10502	88706		
Culdrose	809	40824	40050	14115	42400	11002	81710	83822	
Guernsey	894	70713	23104	14312	761//	11006	83702	85703	85705
Elmdon	534	50615	70021	20215	51400	10002	85818		
Cardington	559	70611	61012	20117	755//	12102	84625	86635	
Wittering	462	10619	80021	20415	11400	09003	81815		
Watnall	354	20618	74011	21315	21500	08001	82822		
Shawbury	414	30812	64031	20815	31500	09101	83825		
Finningley	360	70711	80012	22615	756//	07104	87640		
Kilnsea	396	50615	66031	22311	40971	09205	84360		
Leeming	257	71106	82022	23215	7854/	09802	83825	86640	
Tynemouth	262	20708	61022	24711	21500	09105	82825		
Carlisle	222	51014	62022	22914	58501	09204	82820	83625	
Valley	302	32208	59040	18917	31500	11304	83822		
Ringway	334	10818	60020	21216	11500	09103	81825		
Squires Gate	318	40915	70021	21317	41400	12202	84819		
Ronaldsway	204	30614	70031	21214	11501	08103	81820	83075	
Mull of Galloway	131	41010	60030	21813	00901	08203	84080		
Eskdalemuir	162	61413	74014	23014	625//	06201	86828		
Prestwick	135	41213	81030	22217	38601	06804	81834	83080	
Abbotsinch	140	30513	68011	22717	32601	09005	81835	83080	
Leuchars	171	60911	82034	24711	16402	08205	81710	86072	
Dyce	091	51512	80030	24614	11502	05308	81825	85072	
Lerwick	005	42204	80021	23713	12501	08400	81820	83070	
Wick	075	61909	82021	23312	12502	09103	81825	86075	
Sule Skerry	010	60000	66031	23711	22506	09205	82820	86075	
Cape Wrath	049	60902	81031	23412	00906	08206	86070		
Stornoway	026	30508	12404	23409	16002	09003	81701	83075	
Benbecula	022	42403	87012	22615	11501	09105	81824	84080	
Tiree	100	51611	89021	22215	11502	08103	81828	85072	
Aldergrove	917	60910	66051	21314	21502	07001	82822	86075	
Malin	980	60919	82031	21511	15702	08205	81650	86075	
Belmullet	976	51011	64051	18318	48502	12701	81820	83637	
Birr	965	20511	70011	18017	00902	11001	82070		
Dublin	969	80710	60102	19912	863//	09206	85709	86711	
Shannon	962	70912	56052	16619	2853/	13802	81828	87358	
Roches Point	952	70919	50106	16415	664/1	12003	82712	86718	86070
Valentia	953	81011	50056	15416	855//	13207	88625		

OBSERVATIONS at 18h. 13 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00715	48050	15519	00900	12707			
Hurn	862	20807	56050	15120	11601	13502	81840		
Thorney Island	871	40514	59050	15917	40930	11501	84360		
Manston	797	00315	66021	17611	00900	09504			
Gatwick	776	00614	70021	16816	00900	09604			
Kew	775	00511	69021	16718	00900	10604			
Heathrow	772	00514	64011	16819	00900	10606			
Honington	586	00612	80020	18915	00900	09503			
Wattisham	590	00513	70010	18314	00900	08503			
Gorleston	497	00218	62020	18711	00900	08711			
Aberporth	502	00813	62050	15619	00900	11504			
Ross-on-Wye	627	40513	70021	16517	48600	11608	81830	83635	
Filton	628	10612	61020	16119	11600	11709	81830		
Rhoose	715	00715	62020	15118	00900	12707			
Chivenor	707	60911	57051	14019	12680	13706	81830	86359	
Mount Batten	827	41015	48050	14216	25832	12301	82657	84360	
St. Mawgan	817	01111	40050	13518	00900	13500			
Scilly	804	91212	08459	13811	9////	10001	89/00		
Culdrose	809	10918	56050	14213	16400	11501	81710		
Guernsey	894	20712	40051	13612	10982	11502	81362		
Elmdon	534	00711	81011	18516	00900	07605			
Cardington	559	00514	66021	18117	00900	10505			
Wittering	462	00616	78020	19713	00900	08504			
Watnall	354	00616	87010	19615	00900	06709			
Shawbury	414	10808	74011	18516	00902	08607	81075		
Finningley	360	00609	81021	20914	00900	06607			
Kilnsea	396	00712	57020	21909	00900	08706			
Leeming	257	10809	89011	21416	00901	04709	81078		
Tynemouth	262	20810	81024	23311	21500	08611	82825		
Carlisle	222	31013	80011	21015	38601	07707	81830	83640	
Valley	302	10715	61040	17219	00902	12609	81075		
Ringway	334	00815	70020	19516	00900	07609			
Squires Gate	318	20914	70020	19217	10931	10707	81360		
Ronaldsway	204	20515	70010	19115	14601	07611	81630		
Mull of Galloway	131	30914	60020	19214	00901	07820	83080		
Eskdalemuir	162	21209	80011	21513	28601	06607	81830		
Prestwick	135	41408	70021	20516	14601	06709	81848	84078	
Abbotsinch	140	50613	80031	20917	28604	09607	81840	85080	
Leuchars	171	50912	82022	23411	12402	08507	81815	85072	
Dyce	091	31717	80012	23412	00902	05710	83072		
Lerwick	005	11606	80011	23311	10949	06706	81360		
Wick	075	71610	84022	21912	14631	09605	81630	87075	
Sule Skerry	010	60502	74031	22111	12506	09714	81820	86075	
Cape Wrath	049	40000	82011	22011	20932	05710	82360		
Stornoway	026	10410	84014	21711	00902	10709	81075		
Benbecula	022	73204	87031	21214	00902	10708	87075		
Tiree	100	60207	75022	20814	00902	09602	86075		
Aldergrove	917	60807	66052	19415	11601	08610	81830	86075	
Malin	980	51015	81032	19612	00906	08709	85275		
Belmullet	976	61009	75011	17318	15636	11707	81645	86270	
Birr	965	10608	58050	16717	11500	12607	81825		
Dublin	969	00607	56101	18013	00900	09711			
Shannon	962	21006	58051	15619	12602	13705	81832		
Roches Point	952	60819	40052	15615	15601	11607	81645	86070	
Valentia	953	71107	56052	14818	735//	13705	84925	87635	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	125	+	+
Hurn	862	00230	112	+	+
Thorney Island	871	00210	117	+	+
Manston	797	00130		+	+
Gatwick	776	00190	077	+	+
Kew	775	00200	093	+	+
Heathrow	772	00200	098	+	+
Honington	586	00190		+	+
Wattisham	590	00180	091	+	+
Gorleston	497	00130	111	+	+
Aberporth	502	00200	116	+	+
Ross-on-Wye	627	00190	078	+	+
Filton	628	00190	077	+	+
Rhoose	715	00200	092	+	+
Chivenor	707	00220	105	+	+
Mount Batten	827	00190	111	+	+
St. Mawgan	817	00220	123	+	+
Scilly	804	04131	028	+	tlrff
Culdrose	809	00160	105	+	+
Guernsey	894	00140	067	ff	+
Elmdon	534	00180	109	+	+
Cardington	559	00190	084	+	+
Wittering	462	00170	097	+	+
Watnall	354	00170	094	+	+
Shawbury	414	00180	092	+	+
Finningley	360	00170	073	+	+
Kilnsea	396	00110	105	+	+
Leeming	257	00180	091	+	+
Tynemouth	262	00111	080	FF	+
Carlisle	222	00181	108	+	+
Valley	302	00210	127	+	+
Ringway	334	00180	125	+	+
Squires Gate	318	00190	124	+	+
Ronaldsway	204	00170	107	+	+
Mull of Galloway	131	00140			
Eskdalemuir	162	00150	094	+	+
Prestwick	135	00190	138	+	+
Abbotsinch	140	00180	113	+	
Leuchars	171	00120	113	+	+
Dyce	091	00160	137	+	+
Lerwick	005	00140	126	+	+
Wick	075	00130	115	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00121	136	+	+
Stornoway	026	00111	126	if	if
Benbecula	022	00160	114	+	+
Tiree	100	00170	120	+	+
Aldergrove	917	00170	131	+	+
Malin	980	0014	099		
Belmullet	976	0020	050		
Birr	965	0018	103		
Dublin	969	9714	086		
Shannon	962	0021	021		
Roches Point	952	9716	056		
Valentia	953	0018	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

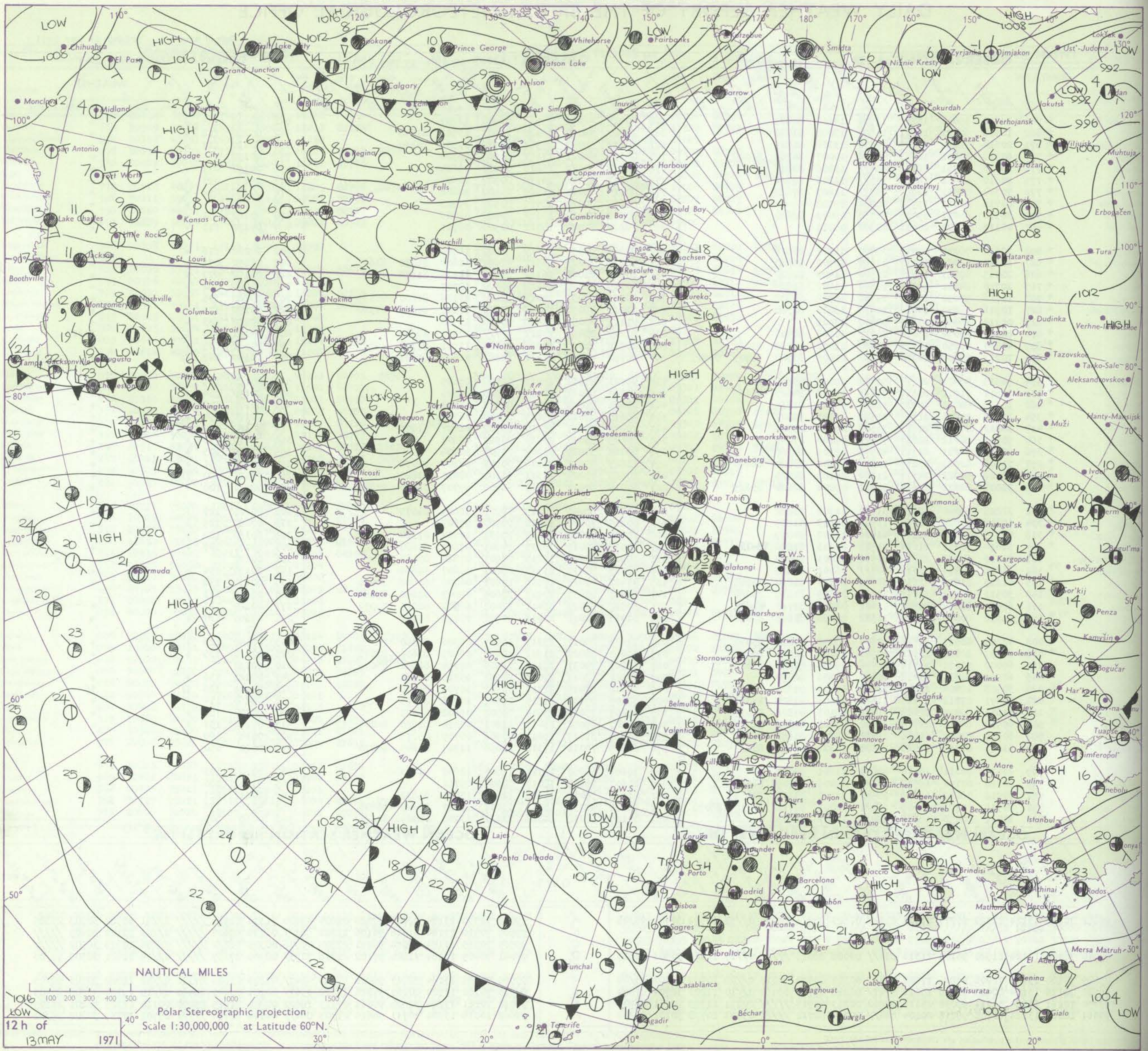
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	13124	82320	96777	07903	854//	00503	85712	88635	0//53	10552	30404	99/05
B														
C														
D	99440	70409	13124	81520	96104	21516	854//	00008	88615	/////	0//15	11426	30503	06505
E														
I	99589	70188	13124	72608	96808	17408	734//	00307	83912	84815	0//08	10989	30302	99/04
J	99510	70176	13124	80423	97616	15011	5747/	00218	85717	88460	0//10	11203	30704	27304
K	99450	70161	13124	51111	98038	06113	39462	00213	82915	/////	00111	11339	30201	24903
M	99661	10020	13124	81208	96618	20104	864//	00214	88712	/////	05503	10738	30101	99/02

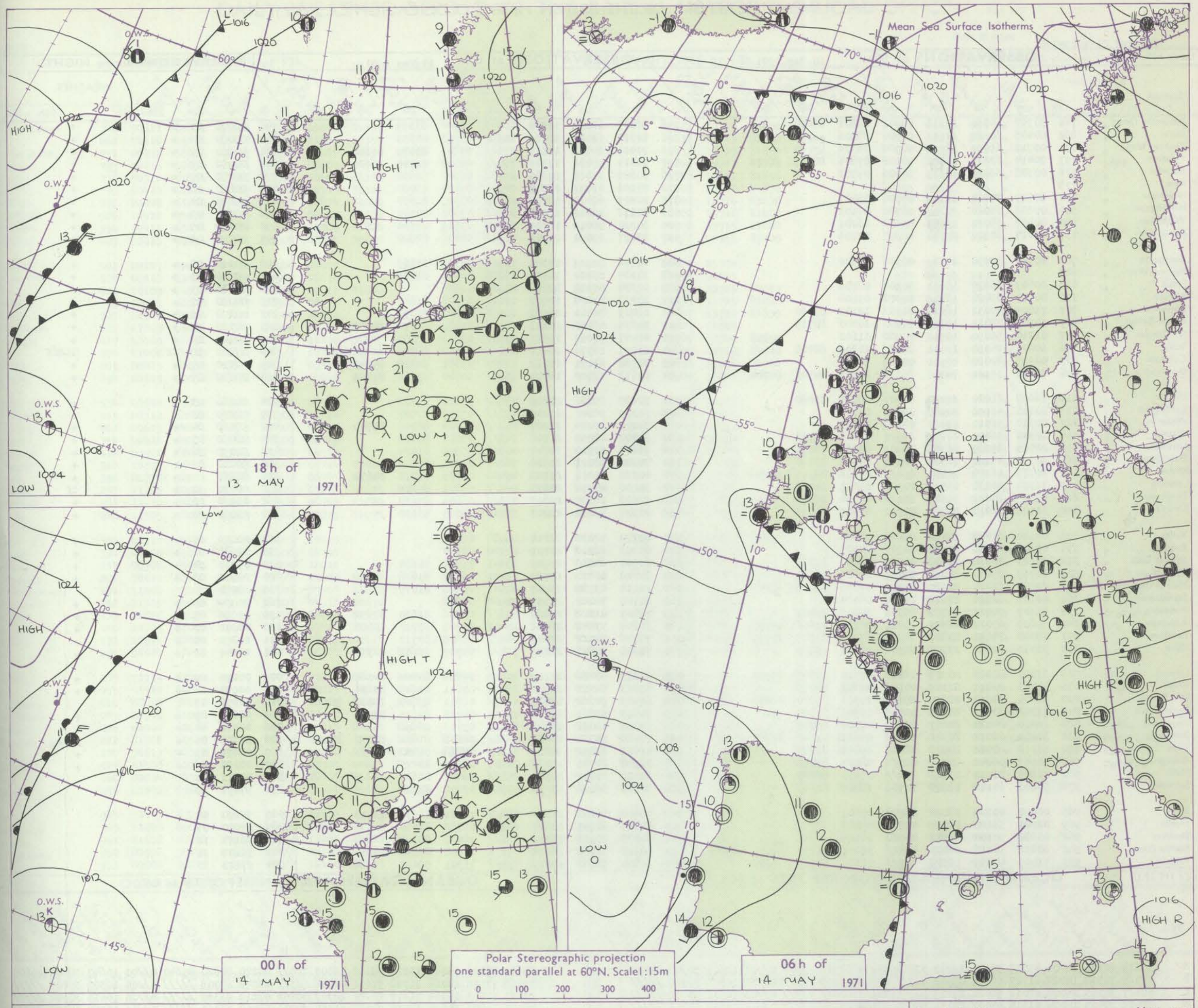
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	13184	42616	97028	08604	49400	51310	81915	/////	0//51	10582	30303	23805
B	99565	70510	13184	81318	96106	13202	863//	00734	88608	/////	0//03	10308	30603	/////
C	99527	70355	13184	12314	98011	27308	00908	00305	812//	/////	0//06	10678	30502	/////
D	99441	70409	13184	71820	97102	21216	7093/	00500	87359	/////	0//14	11481	30503	99/03
E														
I	99589	70187	13184	72817	98038	19408	4847/	00206	83818	87358	0//02	11000	30303	99/05
J	99513	70182	13184	80131	97026	15812	3567/	00101	83640	88460	0//10	11186	30705	27403
K	99450	70161	13184	30808	98011	07213	18402	00801	81815	83070	00110	11325	30201	28105
M	99662	10018	13184	80711	96616	21303	864//	00104	88712	/////	05702	10739	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 14 May 1971

The anticyclone over the North Sea continued to maintain stable conditions over the U.K. A low in the eastern Atlantic filled steadily as it moved towards the Iberian peninsular, while the low in the Denmark Strait remained stationary. During the next 24 hours the anticyclone will move east to Scandinavia as a trough of low pressure moves into northwest Scotland. Small thundery lows are expected over northern Europe.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 14 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30717	50050	17312	00901	08801	83070		
Hurn	862	00405	60020	17112	00900	08106			
Thorney Island	871	00512	69020	17512	00900	08304			
Manston	797	70414	62021	18209	20938	07804	82359	86272	
Gatwick	776	00508	66020	18210	00900	05702			
Kew	775								
Heathrow	772	00509	70020	18911	00900	05001			
Honington	586	00208	61020	20307	00900	06103			
Wattisham	590	00407	58020	19607	00900	06001			
Gorleston	497	01017	60020	20310	00900	07206			
Aberporth	502	00917	59050	17114	00900	09500			
Ross-on-Wye	627								
Filton	628	00407	66020	18611	00900	08106			
Rhoose	715	00511	65020	17412	00900	09104			
Chivenor	707	71009	40052	16016	7093/	12103	87360		
Mount Batten	827	30907	59021	16013	36400	10000	83715		
St. Mawgan	817	01210	56050	15913	00900	11102			
Scilly	804	80000	24054	15611	863//	11209	88708		
Culdrose	809	00915	40050	15911	00900	10306			
Guernsey	894	80710	19101	14910	862//	10502	84703	87704	
Elmdon	534	10607	61020	21007	00901	06003	81080		
Cardington	559	00310	48100	20608	00900	07106			
Wittering	462	00310	58010	21207	00900	06103			
Watnall	354	20510	56100	22107	26300	06005	82708		
Shawbury	414	20703	69020	21409	00901	07211	82075		
Finningley	360	30104	48100	22907	00901	06104	83080		
Kilnsea	396	80715	16284	22507	864//	07106	88715		
Leeming	257	13304	66030	23805	00901	05002	81078		
Tynemouth	262	81505	64021	24408	856//	06104	88640		
Carlisle	222	11008	58010	22707	00901	05107	81075		
Valley	302	00510	62040	18412	00900	08103			
Ringway	334	00611	60010	21510	00900	04005			
Squires Gate	318	10911	70010	21408	00901	06207	81075		
Ronaldsway	204	30712	75030	20811	00901	05207	83075		
Mull of Galloway	131	20920	82020	20109	28600	07205	82645		
Eskdalemuir	162	00107	82020	23605	00900	04004			
Prestwick	135	51107	70021	21709	00901	04007	85081		
Abbotsinch	140	50609	65022	22609	15731	06109	81656	85080	
Leuchars	171	70000	74031	23808	763//	07203	82707	87710	
Dyce	091	32010	62051	23707	00902	06801	83080		
Lerwick	005	31607	80021	22507	16301	07710	81708	83070	
Wick	075	41703	80021	22109	00901	08601	84075		
Sule Skerry	010	60000	74012	21810	685//	10703	83820	86625	
Cape Wrath	049	71702	83022	21313	70930	06703	87360		
Stornoway	026	20000	84020	21607	00902	07706	82075		
Benbecula	022	50604	82012	20811	1567/	07603	81640	85362	
Tiree	100	51210	80012	20810	00902	09201	85072		
Aldergrove	917	50909	56042	20111	00902	08104	85075		
Malin	980	71209	81032	20212	756//	08103	87630		
Belmullet	976	70808	64102	18113	10938	10003	81359		
Birr	965	00000	40100	18110	00900	09801			
Dublin	969	00201	58100	18910	00900	09002			
Shannon	962	03602	50100	17112	00900	10104			
Roches Point	952	80812	56216	16613	4542/	12001	81710	84635	88458
Valentia	953	71003	40258	16115	795//	12106	86925	85635	

Code FM 11.D — **OBSERVATIONS at 06h.** 14 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30105	62030	17807	30930	06500	83359		
Hurn	862	10511	62030	16709	10930	05303	81359		
Thorney Island	871	70411	64031	16811	6568/	07803	86640	86358	
Manston	797	70414	58031	17309	752//	08500	82704	86625	
Gatwick	776	30306	56011	17808	25780	06303	82656		
Kew	775	50306	61021	18308	00901	06304	85080		
Heathrow	772	20409	62030	18608	15830	05303	81657		
Honington	586	70312	56011	19008	762//	07601	87704		
Wattisham	590	60310	56011	18308	66200	07501	86704		
Gorleston	497	20217	59020	18309	21500	08606	82820		
Aberporth	502	10808	82011	17512	10931	04303	81365		
Ross-on-Wye	627	10304	57020	18808	16300	06610	81708		
Filton	628	00308	59050	19007	00900	06304			
Rhoose	715	10712	80030	17609	15600	05302	81640		
Chivenor	707	11009	74011	16213	10931	07203	81362		
Mount Batten	827	70815	66031	15513	724//	09302	87710	84845	
St. Mawgan	817	41007	58051	15613	40980	09503	84360		
Scilly	804	81107	16976	15411	873//	11500	88708		
Culdrose	809	50920	62051	15512	55400	09501	84710	84640	
Guernsey	894	80612	18102	14410	860//	10500	83700	87701	
Elmdon	534	70409	59031	20506	762//	05301	87705		
Cardington	559	70309	56101	19807	763//	07305	87707		
Wittering	462	70209	59024	20207	762//	06704	86705	87709	
Watnall	354	70510	28051	21106	763//	05500	87706		
Shawbury	414	11605	61010	20707	00901	05501	81075		
Finningley	360	70206	56021	21906	762//	05501	87705		
Kilnsea	396	40520	61011	21108	45400	07709	81710	84630	
Leeming	257	90506	05474	22605	9////	05501	89/00		
Tynemouth	262	71608	66022	23007	756//	06804	87630		
Carlisle	222	40908	58030	21007	35730	05605	83650		
Valley	302	00708	78010	18311	00900	07101			
Ringway	334	00303	62010	20709	00900	02500			
Squires Gate	318	20907	63030	20707	15641	05501	81630		
Ronaldsway	204	10712	68010	19710	11501	06703	81828		
Mull of Galloway	131	11114	63030	19409	00901	06606	81075		
Eskdalemuir	162	00106	74020	21505	00900	03608			
Prestwick	135	70407	81022	20409	756//	05706	81630	87650	
Abbotsinch	140	30608	57041	21408	15401	05705	81710	83080	
Leuchars	171	70706	78022	22008	764//	05608	87712		
Dyce	091	71808	80021	22008	764/1	05707	83712	86715	
Lerwick	005	71809	80022	21109	20938	07606	82360	84068	
Wick	075	41813	74011	19909	25602	07611	82645	83075	
Sule Skerry	010	61405	81012	19709	4857/	08711	82820	84625	86360
Cape Wrath	049	50000	83012	19012	45530	04711	84625	85360	
Stornoway	026	60000	82021	19309	657//	09713	86650		
Benbecula	022	71408	74031	18811	4563/	08608	81632	84650	87362
Tiree	100	71411	81012	18811	756//	08710	81630	87650	
Aldergrove	917	30906	64041	19109	00901	06604	83075		
Malin	980	81211	81022	18312	856//	06607	88630		
Belmullet	976	70503	58102	17210	00908	09502	87270		
Birr	965	70000	16101	17511	656/2	10601	86636	83070	
Dublin	969	60803	60101	18310	65700	09502	86650		
Shannon	962	80000	20106	16712	855//	12400	88620		
Roches Point	952	80912	56102	16612	5567/	11302	85632	88358	
Valentia	953	80000	56102	15813	855//	11301	88628		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01	+	+
Hurn	862	00080	06	+	+
Thorney Island	871	00090	07	+	+
Manston	797	00090	07	+	+
Gatwick	776	00080	07	+	+
Kew	775	00080	06	+	+
Heathrow	772	00080	04	+	+
Honington	586	00060	05	+	+
Wattisham	590	00060	05	+	+
Gorleston	497	00090	08	+	+
Aberporth	502	00110	08	+	+
Ross-on-Wye	627	00070	03	+	+
Filton	628	00070	05	+	+
Rhoose	715	00090	07	+	+
Chivenor	707	00120	08	+	+
Mount Batten	827	00120	10	+	+
St. Mawgan	817	00120	10	+	+
Scilly	804	17102	10	ff	TLRff
Culdrose	809	00110	07	+	+
Guernsey	894	00100	09	+	+
Elmdon	534	00060	03	+	+
Cardington	559	00050	02	+	+
Wittering	462	97060	04	+	+
Watnall	354	00050	03	+	+
Shawbury	414	00050	52	+	+
Finningley	360	00060	05	+	+
Kilnsea	396	00060		+	+
Leeming	257	00030	51	+	1f
Tynemouth	262	00070	02	+	+
Carlisle	222	00050	03	+	+
Valley	302	00090	05	+	+
Ringway	334	00070	02	+	+
Squires Gate	318	00030	51	+	+
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00030	00	+	+
Prestwick	135	00080	05	+	+
Abbotsinch	140	00070	03	+	+
Leuchars	171	00050	01	+	+
Dyce	091	00040	52	+	+
Lerwick	005	00070	05	+	+
Wick	075	00090	06	+	+
Sule Skerry	010	00090	07		
Cape Wrath	049	00101	09	+	+
Stornoway	026	00061	04	+	+
Benbecula	022	97101	06	+	r_0ir_0
Tiree	100	00090	05	+	+
Aldergrove	917	00090	06	+	+
Malin	980	00111	08		
Belmullet	976	97091	05		
Birr	965	97100	08		
Dublin	969	97090	07		
Shannon	962	93121	10		
Roches Point	952	96121	11		
Valentia	953	97121	13		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	14004	43017	97151	12203	33463	00219	82918	/////	0//01	10601	30303	24805
B	99565	70510	14004	81727	97102	09902	863//	00708	88708	/////	0//02	10306	30705	/////
C	99527	70355	14004	22018	98020	27607	00904	00103	820//	/////	0//06	10612	30502	/////
D	99439	70409	14004	61616	97022	22115	50930	00109	85360	/////	0//14	11512	30503	/////
E														
I	99589	70186	14004	32816	98011	20307	38400	00000	81818	83625	0//00	10983	30303	26804
J	99516	70187	14004	80123	97216	20411	2742/	00115	82713	88459	0//09	11182	30705	27403
K	99451	70162	14004	10710	98250	10013	19440	00212	81915	/////	05012	11321	30201	28104
M	99662	10017	14004	80000	98156	22304	7642/	00107	87718	/////	05603	10720	30000	99/02

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 06h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	14064	73224	98158	16003	785//	00220	84820	85640	0//01	10647	30505	26805
B	99565	70510	14064	81728	97616	01704	873//	00847	88708	/////	0//04	10307	30806	/////
C	99527	70355	14064	51617	98022	26707	30952	08812	83360	/////	0//06	10615	30502	/////
D	99440	70408	14064	61517	98028	21015	60930	00707	86360	/////	0//15	11507	30503	/////
E														
I	99589	70185	14064	42417	98018	18107	48400	00716	82818	84635	0//02	10977	30403	30806
J	99521	70192	14064	73623	97033	22810	753//	00315	81706	83713	0//08	11192	30705	/////
K	99451	70163	14064	50814	98031	12013	39400	00207	83915	/////	00112	11292	30201	28104
M	99661	10018	14064	70507	98158	21804	49470	00303	84912	83335	05404	10719	30101	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39986

Date of Issue Saturday 15 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 14 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50611	62011	16616	40982	10806	84359		
Hurn	862	70610	65011	16118	7097/	11809	87359		
Thorney Island	871	60212	58052	16517	35730	11805	83656	85358	
Manston	797	70213	50052	17611	4627/	09804	84705	87360	
Gatwick	776	50310	57051	16916	50980	10808	85358		
Kew	775	60410	61021	17117	50932	11711	85364		
Heathrow	772	20608	61010	17117	11680	10814	81830		
Honington	586	10410	74031	18017	00902	09609	81080		
Wattisham	590	10411	65031	17416	11501	10709	81820		
Gorleston	497	53615	48051	18511	55500	08604	85620		
Aberporth	502	00107	80020	17216	00900	04802			
Ross-on-Wye	627	00510	63020	17915	00900	06614			
Filton	628	10109	64030	17615	12600	09811	81830		
Rhoose	715	00712	66020	16917	00900	08807			
Chivenor	707	01308	80020	16021	00900	10708			
Mount Batten	827	21209	59051	16317	25700	12400	82650		
St. Mawgan	817	53009	56051	16316	52600	11102	85845		
Scilly	804	81006	24109	16611	863//	10104	88708		
Culdrose	809	80815	60052	16513	853//	09310	83709	88622	
Guernsey	894	20613	50051	15312	26200	10002	82705		
Elmdon	534	00609	65011	18914	00900	06713			
Cardington	559	00312	62021	18017	00900	11814			
Wittering	462	00615	74011	18715	00900	08813			
Watnall	354	00510	64011	19115	00900	07719			
Shawbury	414	00906	62040	19215	00900	06713			
Finningley	360	10307	66011	20115	11500	07714	81828		
Kilnsea	396	80712	58021	20908	864//	06804	88710		
Leeming	257	11206	80024	20714	11600	07815	81835		
Tynemouth	262	11410	74011	21510	11500	06709	81820		
Carlisle	222	11505	78011	19317	00901	08715	81075		
Valley	302	03310	74020	18019	00900	10805			
Ringway	334	00908	65020	19217	00900	02711			
Squires Gate	318	00908	65020	19118	00900	10711			
Ronaldsway	204	70610	63041	19312	757//	05807	87650		
Mull of Galloway	131	11408	74020	18911	00901	07503	81075		
Eskdalemuir	162	11605	74011	19015	00901	05813	81077		
Prestwick	135	12806	75021	18418	15700	08716	81656		
Abbotsinch	140	10307	58051	19214	15700	07817	81656		
Leuchars	171	10814	70021	19811	11400	08717	81815		
Dyce	091	31620	82021	19611	16402	06715	81716	83080	
Lerwick	005	71714	62022	19409	5527/	07811	82703	84645	86360
Wick	075	51510	86030	17711	12672	09715	81830	84075	
Sule Skerry	010	60000	74012	17411	685//	10715	82820	86625	
Cape Wrath	049	82302	81032	17111	8097/	08712	88360		
Stornoway	026	80000	62616	17311	855//	10813	84625	88645	
Benbecula	022	81908	69616	17011	854//	09810	83712	86621	88650
Tiree	100	71613	70012	17613	785//	09810	82825	83630	87650
Aldergrove	917	61506	61042	18316	38502	09705	81825	83640	86070
Malin	980	82004	70022	17415	856//	10807	88635		
Belmullet	976	83302	57606	17514	45637	11001	84645	88270	
Birr	965	71203	62012	17816	764//	12802	87712		
Dublin	969	11208	80011	17916	15700	08803	81656		
Shannon	962	81602	50102	17516	855//	13201	82620	88635	
Roches Point	952	80908	58102	17913	854//	11103	82710	88631	
Valentia	953	80000	20216	17513	864//	12106	88715		

OBSERVATIONS at 18h. 14 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80605	59052	13918	855//	12714	88626		
Hurn	862	70308	56052	13718	2573/	12713	82650	87359	
Thorney Island	871	71608	58052	14415	4573/	13607	84650	87358	
Manston	797	30412	56051	14910	36200	09711	83705		
Gatwick	776	20508	64011	14517	25700	09611	82656		
Kew	775	41008	58051	14218	45600	10610	84636		
Heathrow	772	30707	60011	13819	35600	12716	83630		
Honington	586	10508	64020	15214	00902	09716	81080		
Wattisham	590	10607	63020	14515	00902	07715	81080		
Gorleston	497	73615	24052	15909	762//	08718	87705		
Aberporth	502	00406	80020	14815	00900	05714			
Ross-on-Wye	627	00506	70020	14618	00900	08615			
Filton	628	20706	66030	14418	20930	10715	82363		
Rhoose	715	30607	67011	14218	12638	11715	81830		
Chivenor	707	10908	62050	13820	11600	13710	81835		
Mount Batten	827	02204	40050	14613	00900	11806			
St. Mawgan	817	23103	58051	14714	25700	10809	82650		
Scilly	804	40905	56011	15012	46400	10709	84710		
Culdrose	809	10703	37051	15112	16400	11806	81710		
Guernsey	894	20412	50051	13312	26300	10810	82707		
Elmdon	534	00507	75020	14817	00900	08718			
Cardington	559	00108	70020	15116	00900	11615			
Wittering	462	00611	69020	15513	00900	07617			
Watnall	354	00505	80020	15515	00900	08720			
Shawbury	414	00804	62040	15018	00900	06720			
Finningley	360	00805	69020	16114	00900	07621			
Kilnsea	396	80610	57032	18208	864//	06716	88710		
Leeming	257	01707	82020	16017	00900	05720			
Tynemouth	262	71612	74021	16809	4567/	07726	84635	87359	
Carlisle	222	02607	62020	15016	00900	07715			
Valley	302	50303	66031	15119	50930	09714	85362		
Ringway	334	01904	65020	15119	00900	05720			
Squires Gate	318	02905	62020	14918	00900	07723			
Ronaldsway	204	61602	61041	15415	15636	04821	81640	86270	
Mull of Galloway	131	72007	66031	14913	00906	06725	87275		
Eskdalemuir	162	02309	78020	14317	00900	07819			
Prestwick	135	73307	68051	14813	756//	07721	83630	87650	
Abbotsinch	140	72009	80021	14514	757//	06619	87650		
Leuchars	171	70610	70031	14411	757//	09728	87650		
Dyce	091	71715	64051	14110	754//	07732	81712	87650	
Lerwick	005	81711	62022	15208	852//	06727	85705	87620	
Wick	075	81605	65052	13111	44657	09718	84630	87360	88270
Sule Skerry	010	81802	58636	13409	874//	09722	88710		
Cape Wrath	049	82302	48636	13608	873//	08725	88707		
Stornoway	026	81709	59216	12809	853//	09731	81708	88625	
Benbecula	022	82705	62216	13210	853//	09722	83707	86711	88619
Tiree	100	82505	50616	14011	6552/	10819	82622	85630	88458
Aldergrove	917	82207	60042	14814	6557/	10716	83620	85635	88460
Malin	980	83009	40616	15510	864//	09808	85710	88630	
Belmullet	976	83410	65606	18011	6637/	10104	82709	83716	85638
Birr	965	82904	60102	15916	854//	13609	83716	87641	
Dublin	969	70000	75022	15413	3577/	09715	83656	87460	
Shannon	962	82707	35606	16215	854//	13607	84715	88620	
Roches Point	952	81201	58102	16111	856//	09609	88645		
Valentia	953	80000	25102	17313	864//	12101	88714		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	038	+	+
Hurn	862	00190	005	+	+
Thorney Island	871	00200	022	+	+
Manston	797	00130		+	1fFF
Gatwick	776	00190	054	+	+
Kew	775	00190	086	+	+
Heathrow	772	00200	077	+	+
Honington	586	00180		+	+
Wattisham	590	00180	127	+	+
Gorleston	497	00130	052	+	+
Aberporth	502	00170	129	+	+
Ross-on-Wye	627	00190	117	+	+
Filton	628	00190	118	+	+
Rhoose	715	00190	110	+	+
Chivenor	707	00220	114	+	+
Mount Batten	827	00190	069	+	+
St. Mawgan	817	00180	071	+	+
Scilly	804	00131	009	1f	+
Culdrose	809	00150	041	+	+
Guernsey	894	00140	078	+	+
Elmdon	534	00180	118	+	+
Cardington	559	00180	108	+	+
Wittering	462	00160	112	+	+
Watnall	354	00170	110	+	+
Shawbury	414	00180	134	+	+
Finningley	360	00170	108	+	+
Kilnsea	396	00110	030	+	+
Leeming	257	00180	112	+	+
Tynemouth	262	00100	079	+	+
Carlisle	222	00200	104	+	+
Valley	302	00220	113	+	+
Ringway	334	00200	139	+	+
Squires Gate	318	00210	133	+	+
Ronaldsway	204	00160	112	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00190	098	+	+
Prestwick	135	97181	079	+	ir₀r₀r₀
Abbotsinch	140	97181	049	+	ir₀
Leuchars	171	00130	067	+	+
Dyce	091	00110	108	+	+
Lerwick	005	97111	009	+	ir₀
Wick	075	01131	094	+	ir₀rr
Sule Skerry	010	12122			
Cape Wrath	049	09122	004	r₀r₀FF	rr
Stornoway	026	09111	002	r₀r₀rr	rrid₀
Benbecula	022	05131	001	r₀r₀rr	rrr₀r₀pr₀
Tiree	100	04141	012	+	r₀r₀rRr₀
Aldergrove	917	04181	043	+	r₀r₀rr₀
Malin	980	0316	000		
Belmullet	976	9516	004		
Birr	965	9718	005		
Dublin	969	0016	018		
Shannon	962	9717	000		
Roches Point	952	0014	000		
Valentia	953	9314	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

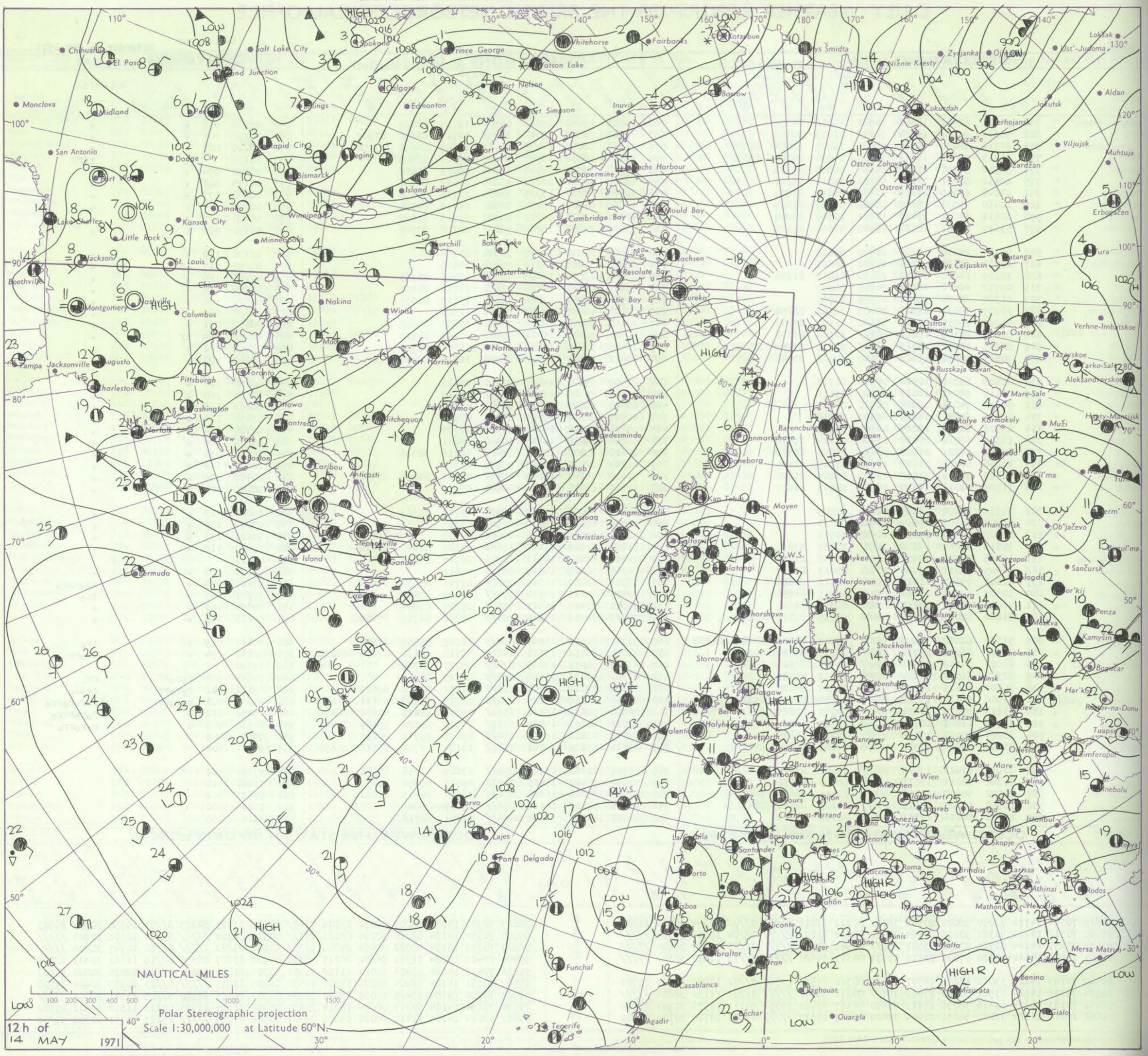
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70324	14124	73020	98022	20704	784//	00222	83818	86635	0//02	10654	30404	26806
B	99565	70510	14124	81722	97026	00004	874//	00000	88710	/////	0//04	10304	30905	/////
C	99527	70355	14124	81726	97582	25507	873//	00609	88708	/////	0//08	10679	30604	/////
D	99441	70409	14124	61720	97022	22916	45531	00311	84620	/////	0//15	11472	30503	/////
E														
I	99589	70183	14124	33018	98258	16707	13430	00500	81918	83360	0//02	10963	30404	25706
J	99524	70198	14124	83522	98022	27009	856//	00216	88640	/////	0//03	11132	30804	/////
K	99451	70163	14124	60416	98038	15713	48440	00117	83815	85358	00111	11338	30201	27103
M	99662	10014	14124	71215	98258	20906	79400	00807	87917	/////	05403	10720	30101	99/02

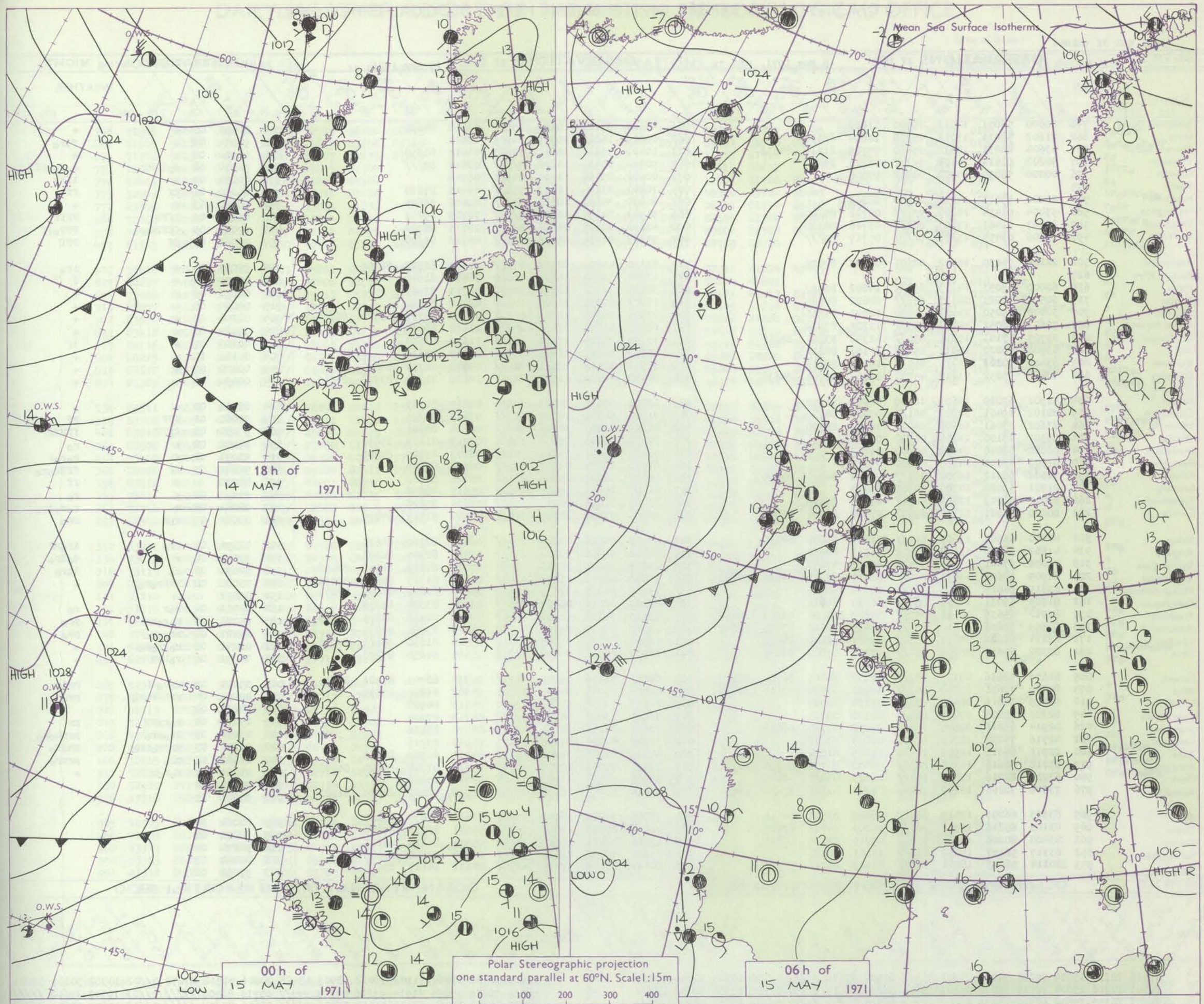
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70322	14184	83209	98032	23106	7542/	00106	83715	84625	0//02	10650	30202	26803
B	99565	70510	14184	82120	97106	02003	873//	00316	88708	/////	0//02	10308	30804	/////
C	99527	70355	14184	92022	95456	24808	9////	00001	89/02	/////	0//08	10747	30604	/////
D	99440	70408	14184	71321	96102	24217	36330	00104	83707	86358	0//15	11561	30402	18503
E	99336	70495	14184	53306	98021	21119	11501	13705	81820	850//	0//13	12026	30000	36603
I	99589	70181	14184	42824	96278	16907	49430	00805	83915	/////	0//03	10953	30404	27708
J	99525	70200	14184	63420	97038	28010	32508	00203	83826	86270	0//05	11141	30804	/////
K	99450	70164	14184	60317	98028	16814	38470	00302	81815	83635	00213	11312	30302	27102
M	99663	10014	14184	71418	98028	19606	79400	00706	87917	/////	05205	10753	30303	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 15 May 1971

The anticyclone over the North Sea has collapsed during the past 24 hours with the development of the complex depression over Iceland and its subsequent southeastward movement to the Faeroes. During the next 24 hours this depression is expected to continue southeastwards to southern Norway. Its associated cold front, already through Scotland and now lying across northeast England to the Scillies, is expected to continue moving southeast, clearing most of the British Isles by midnight tonight, followed by a cool unstable northwesterly airstream. The depression to the west of Portugal is expected near Gibraltar by tomorrow morning. Pressure will remain high from the Azores to east Greenland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — OBSERVATIONS at 00h. 15 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	56051	14013	00900	11803			
Hurn	862	21602	58011	13712	25600	10804	82636		
Thorney Island	871	53604	66031	13812	55600	07709	81633	84656	
Manston	797	90202	01514	14108	9////	08708	89///		
Gatwick	776	00000	56050	14208	00900	07808			
Kew	775								
Heathrow	772	00000	59011	14011	00900	08806			
Honington	586	93404	01434	14207	9////	07711	89/00		
Wattisham	590	80107	01461	13607	860//	07716	88700		
Gorleston	497	93306	03454	13807	9////	07717	89///		
Aberporth	502	22206	74030	14512	00901	07702	82075		
Ross-on-Wye	627								
Filton	628	60000	58051	14213	658//	10802	86657		
Rhoose	715	60503	70021	14113	656//	08802	86645		
Chivenor	707	30000	59050	14411	30930	10001	83360		
Mount Batten	827	72603	48051	14713	755//	11701	87629		
St. Mawgan	817	82705	17101	15311	850//	11303	83701	88645	
Scilly	804	83508	48022	16011	854//	10103	88614		
Culdrose	809	83409	50051	15411	854//	10103	88619		
Guernsey	894	40408	35052	13410	45302	09805	81707	84615	
Elmdon	534	11501	62020	14607	16200	06807	81703		
Cardington	559	80102	09461	14807	861//	07806	88702		
Wittering	462	83602	07461	14608	860//	08713	88700		
Watnall	354	00301	48100	14606	00900	05814			
Shawbury	414	00000	58040	14009	00900	07709			
Finningley	360	01502	48100	14205	00900	05817			
Kilnsea	396	71604	66012	16006	754//	05716	84710	87620	
Leeming	257	01711	59020	14307	00900	05713			
Tynemouth	262	52011	61022	12809	5091/	07723	85459		
Carlisle	222	80000	61021	12112	6567/	07722	86643	88460	
Valley	302	80000	61602	13612	856//	10808	83635	88650	
Ringway	334	41602	62030	13712	00902	06713	84080		
Squires Gate	318	71006	57041	13011	757//	09816	87650		
Ronaldsway	204	82909	58602	13411	854//	08610	81712	85621	88632
Mull of Galloway	131	83419	64618	13009	864//	08606	88715		
Eskdalemuir	162	81505	66031	11211	854//	06733	88618		
Prestwick	135	83212	45636	12410	852//	09609	81704	83707	88642
Abbotsinch	140	82609	56606	11610	854//	09605	81618	83625	88640
Leuchars	171	82211	61602	09411	6552/	09727	86620	88557	
Dyce	091	83302	64616	08209	853//	09737	83706	88640	
Lerwick	005	81612	58636	09107	852//	07732	84705	86708	88615
Wick	075	80000	40636	07409	852//	09733	83704	87614	88620
Sule Skerry	010	82309	58616	06709	873//	09734	88708		
Cape Wrath	049	82302	82026	07408	864//	08726	88715		
Stornoway	026	82914	65216	09607	854//	07712	83710	88618	
Benbecula	022	42716	74258	11308	48400	05809	83816		
Tiree	100	22916	84016	12908	28500	05806	81820		
Aldergrove	917	83210	66616	14909	863//	08002	82706	84708	88711
Malin	980	63020	82016	15209	684//	04803	81818	86640	
Belmullet	976	73316	78256	18609	784//	06802	81716	83820	86632
Birr	965	83303	66206	17510	864//	08009	83711	88718	
Dublin	969	83103	65216	15012	864//	10303	84712	88625	
Shannon	962	83408	80206	18311	854//	09215	82710	88621	
Roches Point	952	83317	56102	16312	862//	11601	88705		
Valentia	953	880114	56055	18811	864//	07109	88716		

OBSERVATIONS at 06h. 15 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	37101	10409	45500	09618	84620		
Hurn	862	00000	16280	10509	00900	08615			
Thorney Island	871	10402	75011	10611	10830	08617	81357		
Manston	797	90000	00435	11208	9////	08616	89///		
Gatwick	776	00802	03460	11106	00900	06716			
Kew	775	70000	23104	10410	755//	09716	87628		
Heathrow	772	60000	30051	10510	655//	09616	86625		
Honington	586	91903	01474	10606	9////	06715	89/01		
Wattisham	590	62602	01425	10606	660//	06715	86700		
Gorleston	497	93302	01454	10106	9////	06718	89/00		
Aberporth	502	83120	40601	12308	871//	08709	86702	88705	
Ross-on-Wye	627	12601	48284	10608	15600	08630	81640		
Filton	628	30000	32051	10610	30930	09713	83365		
Rhoose	715	12803	50051	10509	10930	08718	81362		
Chivenor	707	73305	56051	11211	6523/	09713	83704	85708	86360
Mount Batten	827	60000	48051	11413	65600	11610	86635		
St. Mawgan	817	33305	23104	12111	36200	11610	83703		
Scilly	804	83603	56022	12911	854//	09719	88618		
Culdrose	809	83510	56052	12311	854//	09608	82710	88630	
Guernsey	894	80408	40102	11010	853//	10609	81706	83708	87610
Elmdon	534	12701	59010	10308	10930	07617	81363		
Cardington	559	91802	00434	10807	9////	07613	89/01		
Wittering	462	82005	02444	10306	860//	06814	88701		
Watnall	354	32503	23101	09807	38400	07717	81818	83650	
Shawbury	414	73313	56041	10811	762//	08807	83705	87708	
Finningley	360	61705	20104	09207	657//	06618	86650		
Kilnsea	396	82012	08424	09606	861//	06726	88702		
Leeming	257	81703	19601	09007	857//	06615	88656		
Tynemouth	262	82808	81026	08211	5557/	09608	85620		
Carlisle	222	72805	74026	10209	16432	06504	81715	87075	
Valley	302	83416	74026	12609	854//	06802	82710	88625	
Ringway	334	82910	50501	10311	872//	09708	82704	88706	
Squires Gate	318	83117	70606	10910	2847/	07704	81815	86358	88462
Ronaldsway	204	73010	86036	11909	5842/	04610	81713	84815	87460
Mull of Galloway	131	73015	80022	11507	48502	05609	81820	84645	87075
Eskdalemuir	162	82907	62016	09507	885//	03604	83820	85630	
Prestwick	135	63113	70258	10008	68442	04713	82818	83825	86640
Abbotsinch	140	62510	80016	09107	48532	04616	83820	85075	
Leuchars	171	72510	85026	07007	15612	05704	81630	85460	87075
Dyce	091	72907	80026	05807	15738	05705	81650	87270	
Lerwick	005	82111	58616	00208	852//	07738	82703	85706	88615
Wick	075	42708	89016	04006	38501	05608	81820	83635	
Sule Skerry	010	42313	74018	02607	43500	05718	84920		
Cape Wrath	049	72705	83038	04006	735//	05713	87920		
Stornoway	026	42614	84258	04905	49400	04725	83918		
Benbecula	022	32814	80278	07106	39403	02820	83915		
Tiree	100	52816	66258	09406	59300	04715	81709	83918	
Aldergrove	917	73012	70016	12707	48332	03513	81708	84624	86070
Malin	980	52816	82258	11907	53500	04718	85920		
Belmullet	976	53214	83258	16108	23502	02716	82820	84070	81920
Birr	965	73006	74022	16007	35602	04612	82635	87070	
Dublin	969	72809	83016	13807	16438	05611	81718	87270	
Shannon	962	53305	82021	16607	15502	05713	81625	85075	
Roches Point	952	83524	72022	15109	3567/	05607	83640	88460	
Valentia	953	60112	80012	17410	42502	04611	84823	85070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	05	+	+
Hurn	862	97071	03	+	fir$_o$
Thorney Island	871	00100	08	+	+
Manston	797	91070	08	d$_o$d$_o$FF	d$_o$d$_o$FFff
Gatwick	776	00050	03	+	ifFF
Kew	775	00050	01	ff	ff
Heathrow	772	00090	03	+	+
Honington	586	00050	05	ifFF	FFff
Wattisham	590	97050	05	ffFFd$_o$	FFd$_o$ff
Gorleston	497	97060	07	ff	FFf
Aberporth	502	92081	05	+	ir$_o$
Ross-on-Wye	627	00070	01	+	f
Filton	628	00090	08	+	+
Rhoose	715	00090	05	+	+
Chivenor	707	00100	07	+	+
Mount Batten	827	00120	07	+	+
St. Mawgan	817	00100	07	+	if
Scilly	804	00101	10	+	+
Culdrose	809	00100	07	+	+
Guernsey	894	00090	08	+	+
Elmdon	534	00050	00	+	+
Cardington	559	00060	02	fFF	FF
Wittering	462	97050	05	ffFF	fFFff
Watnall	354	97050	02	+	r$_o$
Shawbury	414	93071	02	+	r$_o$r$_o$r
Finningley	360	92041	03	ff	ffRr$_o$r$_o$
Kilnsea	396	00050		+	ff
Leeming	257	91051	04	+	r$_o$
Tynemouth	262	02081	05	+	r$_o$r$_o$ir$_o$
Carlisle	222	02081	07	r$_o$r	rr$_o$
Valley	302	03091	08	ir$_o$	ir$_o$rr
Ringway	334	93091	08	+	d$_o$ir$_o$
Squires Gate	318	02091	06	r$_o$	Rir$_o$
Ronaldsway	204	03081	08	DRRr$_o$r$_o$	+
Mull of Galloway	131	02071			
Eskdalemuir	162	04051	04	r$_o$r	r$_o$
Prestwick	135	05071	06	r$_o$r$_o$rr	pr$_o$
Abbotsinch	140	05061	04	rrr$_o$r$_o$	pr$_o$
Leuchars	171	01071	06	r$_o$rr$_o$r$_o$	+
Dyce	091	04071	06	r$_o$Rrr	+
Lerwick	005	09071	07	r$_o$r$_o$	rrir$_o$
Wick	075	09051	04	rrRRr$_o$r$_o$	pr$_o$
Sule Skerry	010	04071	04		
Cape Wrath	049	05051	04	r$_o$r$_o$FF	pr
Stornoway	026	04051	03	ir$_o$pr$_o$	prph$_o$r$_o$
Benbecula	022	01051	03	prpr$_o$ph$_o$	phpr$_o$
Tiree	100	01051	03	pr$_o$	prpr$_o$
Aldergrove	917	01061	04	r$_o$r$_o$r	+
Malin	980	01061	04		
Belmullet	976	97071	05		
Birr	965	01061	04		
Dublin	969	92070	06		
Shannon	962	96070	05		
Roches Point	952	00081	07		
Valentia	953	97091	08		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	15004	70000	97022	24204	755//	61702	87628	/////	0//50	10645	30000	99/03
B	99565	70510	15004	72110	98022	08502	35470	00225	83615	87357	0//02	10308	30502	/////
C	99527	70355	15004	92320	93455	26608	9////	00010	89/02	/////	0//08	10673	30706	/////
D	99437	70407	15004	51518	98022	25515	50930	00111	85360	/////	0//15	11548	30504	/////
E	99348	70483	15004	72907	98022	21218	72500	13101	87820	/////	0//13	12068	30301	35603
I	99588	70179	15004	33125	98158	16107	39400	00004	83915	/////	0//02	10965	30505	29909
J	99524	70200	15004	73317	97031	28910	756//	00004	87633	/////	0//05	11128	30803	/////
K	99448	70166	15004	50218	98011	18313	42540	00108	84820	/////	00111	11304	30403	00/00
M	99662	10020	15004	51220	98028	18006	58400	00813	85819	/////	05203	10710	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	15064	71108	98012	23405	15428	00806	81718	87272	0//02	10582	30101	34803
B	99565	70510	15064	81014	97616	07503	873//	00710	88708	/////	0//03	10302	30602	/////
C	99527	70355	15064	92119	91454	25608	9////	00615	89/02	/////	0//08	10674	30605	/////
D	99439	70497	15064	21424	98022	24115	20930	00611	82360	/////	0//14	11561	30504	/////
E	99348	70481	15064	72907	98022	20017	78400	00612	82815	87625	0//14	11930	30000	32802
I	99587	70176	15064	73328	96808	16607	6943/	00802	84915	/////	0//05	10962	30707	30911
J	99523	70198	15064	83217	97611	26410	3557/	00614	83626	88461	0//05	11145	30804	/////
K	99450	70162	15064	80128	97608	15412	6242/	11613	86810	/////	05111	11281	30706	00/00
M	99662	10017	15064	31024	98031	15805	22505	00507	82820	/////	05450	10779	30404	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39987

Date of Issue Sunday 16 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 15 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71905	50051	08416	685/2	12719	86820	86073	
Hurn	862	71505	56026	09015	3573/	11815	83656	87360	
Thorney Island	871	71708	58052	09713	4563/	11717	84635	87359	
Manston	797	11505	37054	09014	16200	12815	81704		
Gatwick	776	52407	61034	08519	50980	12821	85364		
Kew	775	32706	58051	07719	31600	11821	83836		
Heathrow	772	23305	62020	07920	28600	11720	81835		
Honington	586	72608	62024	08017	7093/	10814	87358		
Wattisham	590	72506	60034	07718	1153/	10712	81825	87360	
Gorleston	497	61517	32102	07611	35630	10717	83630	85360	
Aberporth	502	73216	80016	12010	58571	05802	85820	87075	
Ross-on-Wye	627	80207	57606	10009	8042/	07400	88512		
Filton	628	73408	61051	08717	785//	09713	85825	87635	
Rhoose	715	82807	45611	09612	7547/	12605	82712	87650	
Chivenor	707	83510	61636	10910	854//	09803	85712	88618	
Mount Batten	827	83412	59051	10214	856//	11606	84630	88656	
St. Mawgan	817	80116	58216	11809	873//	08801	81706	84707	88709
Scilly	804	80215	61606	12809	853//	08801	83708	88614	
Culdrose	809	83610	62052	11111	852//	09805	82705	85708	88620
Guernsey	894	81305	57052	09714	854//	11712	82711	87645	
Elmdon	534	83511	45631	10408	7542/	06801	84616	85628	88556
Cardington	559	83108	58054	08616	6861/	11811	82830	86640	88460
Wittering	462	83012	59024	08313	854//	09808	84615	88620	
Watnall	354	82908	48636	09808	5542/	07400	81712	84630	88550
Shawbury	414	73408	69026	10310	785//	05706	82820	87634	
Finningley	360	80000	37636	09009	7542/	09000	82712	87625	88556
Kilnsea	396	83512	48638	09009	864//	08601	88710		
Leeming	257	73111	85026	07913	28638	02610	82835	86277	
Tynemouth	262	72712	74022	07511	2257/	02808	82825	87359	
Carlisle	222	52504	82022	07813	42572	04718	84820	84072	
Valley	302	63212	80022	11710	22408	04708	82818	86270	
Ringway	334	73012	80026	09612	42538	04708	84822	87275	
Squires Gate	318	73115	80036	10310	2252/	06705	82820	87465	
Ronaldsway	204	23014	86011	10211	22508	50716	82826		
Mull of Galloway	131	33218	82030	08910	39500	04715	81825	83930	
Eskdalemuir	162	53016	82031	07209	42509	02615	84827	83174	
Prestwick	135	52611	75158	08010	43401	05713	81817	82924	
Abbotsinch	140	72602	80258	07009	794//	04713	82918	85825	
Leuchars	171	62415	86151	04712	62502	05814	86825		
Dyce	091	62708	80271	03611	62600	51715	86830		
Lerwick	005	52314	82028	99509	5843/	05801	84815		
Wick	075	72618	83808	01309	794//	04713	87814	84914	
Sule Skerry	010	52513	82038	00208	53500	05716	85925		
Cape Wrath	049	72705	83028	01007	735//	04721	87920		
Stornoway	026	42618	82258	02009	32502	07720	83822		
Benbecula	022	62811	83258	04609	694//	06711	84918		
Tiree	100	32815	80258	06409	29403	05714	81712	82920	
Aldergrove	917	72812	80258	10010	794//	02716	82917	84823	
Malin	980	52920	84158	09409	39503	02714	83920	83070	
Belmullet	976	53318	85258	13911	534//	04712	81717	85820	81920
Birr	965	42913	82011	13112	42500	02719	84822		
Dublin	969	42909	88151	11412	33530	01714	83828	81928	
Shannon	962	63317	82808	14808	635/3	04711	85820	83645	82920
Roches Point	952	53323	81012	14212	28401	03812	82817	85070	
Valentia	953	53312	80808	16612	52500	05809	85825		

OBSERVATIONS at 18h. 15 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83508	48616	07208	852//	08301	83704	86705	88616
Hurn	862	80111	50502	06610	853//	09503	83709	88615	
Thorney Island	871	83407	56052	05115	4547/	11717	81712	84635	88358
Manston	797	81706	64034	04714	856//	11617	88632		
Gatwick	776	83308	56052	05613	854//	10506	81710	84620	88625
Kew	775	83409	62216	06410	855//	08310	83624	88645	
Heathrow	772	83612	58216	06110	5542/	08305	81714	85618	88460
Honington	586	83511	48602	06310	872//	08505	82704	88705	
Wattisham	590	80209	20616	05310	863//	09604	82706	88709	
Gorleston	497	83515	48604	05510	865//	08709	88720		
Aberporth	502	33007	80021	08909	11531	02711	81820	83075	
Ross-on-Wye	627	72301	82026	07210	585/2	08614	84825		
Filton	628	70000	62056	07409	75472	07611	81712	87625	
Rhoose	715	73409	84016	07111	18478	02615	81818	87275	
Chivenor	707	63415	82016	08312	10938	02712	81360	86275	
Mount Batten	827	73411	89026	08010	32732	06612	83850	86358	87070
St. Mawgan	817	53514	78016	09210	10938	03713	81360	85272	
Scilly	804	53512	81026	10711	28575	05708	82820	84075	
Culdrose	809	63520	81016	09310	35618	05708	83630	84460	
Guernsey	894	83208	35052	06812	854//	11713	83711	85616	88620
Elmdon	534	73411	75026	07010	18578	02614	81825	84360	86468
Cardington	559	83603	48616	07109	854//	08500	85712	88635	
Wittering	462	82402	40636	06709	6532/	08610	82708	85635	88545
Watnall	354	83111	62026	06710	70977	02610	83360	87466	88270
Shawbury	414	63410	80022	07311	21546	01614	82825	86075	
Finningley	360	73111	74026	05712	65672	02610	81645	85656	87072
Kilnsea	396	81810	61026	06809	2557/	07718	82625	88360	
Leeming	257	62816	89012	05612	21604	00510	82840	86075	
Tynemouth	262	52814	74022	04711	22605	02607	82830	85275	
Carlisle	222	42210	80258	05209	49440	04710	82918		
Valley	302	12811	83018	08411	18501	05615	81825		
Ringway	334	73012	80022	07111	42502	01713	84822	86075	
Squires Gate	318	32814	84012	07110	18501	05718	81825	83070	
Ronaldsway	204	12712	89018	07211	18501	50716	81828		
Mull of Galloway	131	62910	83031	05608	6093/	04712	86360		
Eskdalemuir	162	32614	85018	04208	32600	53711	83830		
Prestwick	135	32711	75258	04709	39560	05714	81920		
Abbotsinch	140	52515	82038	03509	58600	02617	85835		
Leuchars	171	62409	80278	01509	59463	05721	81915	84825	
Dyce	091	42111	82028	99410	39403	01720	81915		
Lerwick	005	31811	83011	98808	38400	04604	82815		
Wick	075	42014	86028	97010	39403	01721	82818	83070	81918
Sule Skerry	010	72313	82808	95408	735//	05719	87920		
Cape Wrath	049	82715	59616	93305	874//	03744	88710		
Stornoway	026	72717	70018	94308	785//	07746	83822	83628	87635
Benbecula	022	82920	61618	97808	853//	07645	83709	88615	
Tiree	100	82822	66808	02407	5847/	05728	83815	83624	88459
Aldergrove	917	33014	82028	07210	33500	03711	81920	83823	
Malin	980	72924	80808	06708	49503	05714	84920	84075	
Belmullet	976	43217	81258	11411	435//	04715	84820	81920	
Birr	965	53110	82028	10411	585//	01614	84823	83640	
Dublin	969	23015	89018	08510	28500	01710	81828		
Shannon	962	43116	84258	11711	43600	04709	84830	81930	
Roches Point	952	13226	82018	10811	18400	03709	81818		
Valentia	953	43515	81018	13611	42500	04712	84825		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04171	016	ro	rororr
Hurn	862	02182	018	ro	dodororrr
Thorney Island	871	97151	003	+	ro
Manston	797	01151		if	jfrro
Gatwick	776	97211	039	+	ro
Kew	775	04191	053	+	irorRroro
Heathrow	772	06201	050	+	roRr
Honington	586	03181		+	rorroro
Wattisham	590	04191	059	+	irorr
Gorleston	497	94142	054	if	ifiroro
Aberporth	502	97111	073	iro	+
Ross-on-Wye	627	03161	018	rorr	+
Filton	628	03171	035	roror	rr
Rhoose	715	06151	020	irororororrro	+
Chivenor	707	04131	022	rR	+
Mount Batten	827	93161	028	ro	roro
St. Mawgan	817	02121	023	iroirrrroro	+
Scilly	804	94120	027	ir	+
Culdrose	809	01131	014	irorororr	rrirro
Guernsey	894	97140	000	+	jfroro
Elmdon	534	05111	017	rorr	rrro
Cardington	559	05172	024	+	roRrorror
Wittering	462	06151	008	ro	rorRrr
Watnall	354	04111	002	rorororr	+
Shawbury	414	92130	040	rro	+
Finningley	360	05131	011	rororr	+
Kilnsea	396	05111	000	rr	rr
Leeming	257	00140	064	+	+
Tynemouth	262	00141	053	+	+
Carlisle	222	92131	067	+	pro
Valley	302	97130	094	+	pro
Ringway	334	00120	045	+	+
Squires Gate	318	00120	078	+	jp
Ronaldsway	204	92120	094	pr	jp
Mull of Galloway	131	00110			
Eskdalemuir	162	97121	082	phcpro	pro
Prestwick	135	94111	104	pro	pro
Abbotsinch	140	04111	095	phoropphrpho	pro
Leuchars	171	01141	099	jp	prophoropphr
Dyce	091	92120	082	phopro	pro
Lerwick	005	97100	086	pro	+
Wick	075	94121	085	propr	pro
Sule Skerry	010	05102			
Cape Wrath	049	06081	046	pr	rr
Stornoway	026	06102	038	pR	pR
Benbecula	022	06101	055	pro	prorRpr
Tiree	100	04101	077	propr	prororor
Aldergrove	917	01111	101	pro	prophopro
Malin	980	0211	088		
Belmullet	976	9512	112		
Birr	965	9613	111		
Dublin	969	0112	106		
Shannon	962	0113	128		
Roches Point	952	9713	091		
Valentia	953	9712	101		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

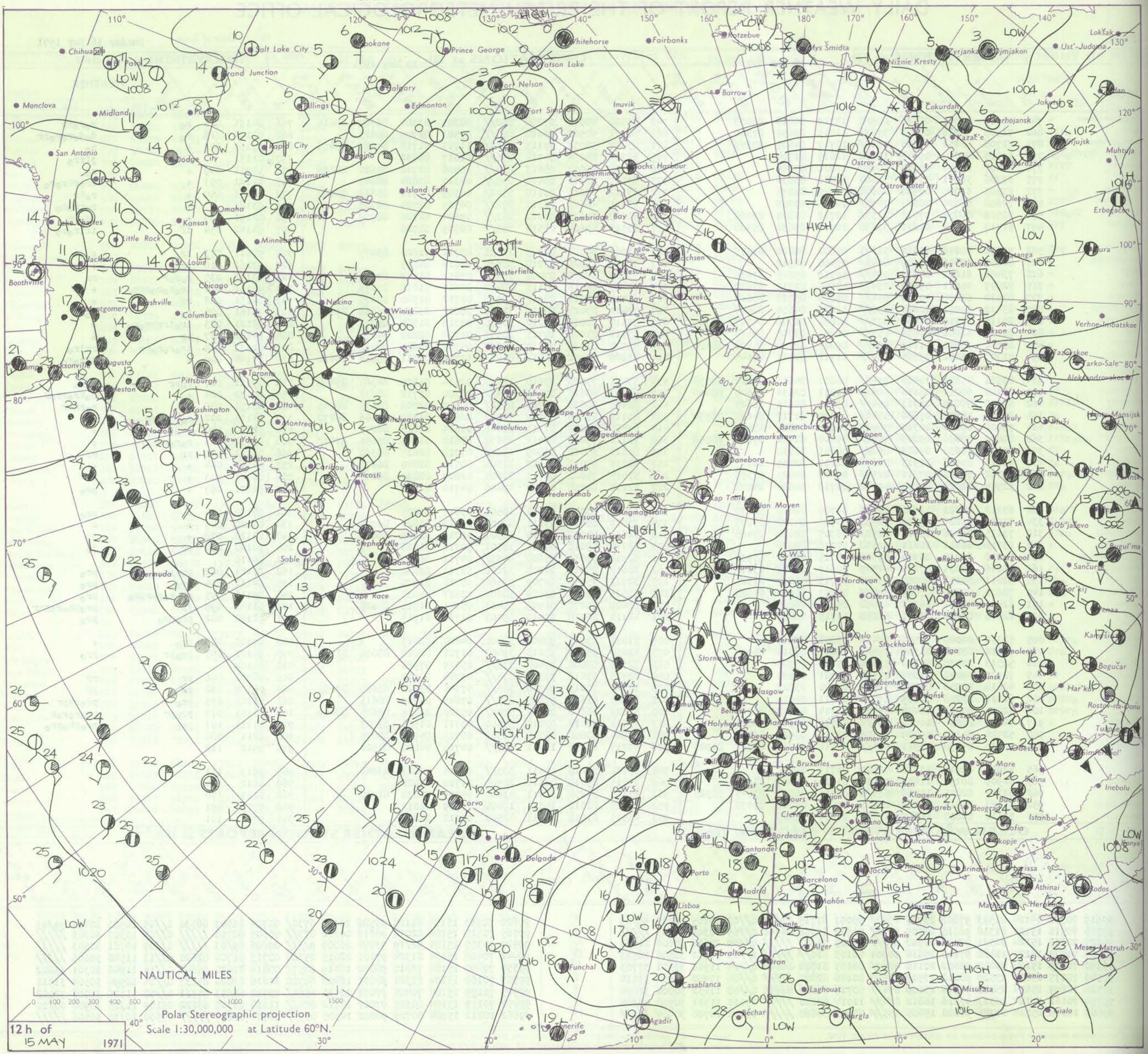
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	15124	81513	97602	23705	4542/	00001	81715	83620	0//02	10605	30202	99/03
B	99565	70510	15124	81318	96616	02705	5732/	00723	85708	88540	0//05	10302	30703	/////
C	99527	70355	15124	92321	92454	26908	9////	00209	89/02	/////	0//09	10616	30000	21503
D	99437	70409	15124	11422	97100	25016	00901	00103	810//	/////	0//13	11561	30504	18503
E	99350	70479	15124	83007	98022	20118	6857/	00103	81820	86640	0//14	11918	30301	33703
I	99586	70175	15124	23520	98018	17509	22500	00106	82820	/////	0//04	10980	30504	31010
J	99524	70199	15124	83011	96616	23809	874//	00716	86815	88633	0//08	11132	30000	32804
K	99450	70161	15124	80327	97216	16812	854//	11014	88610	/////	05210	11311	30908	00/00
M	99662	10015	15124	80726	98028	15005	855//	00603	88620	/////	05202	10708	30405	/////

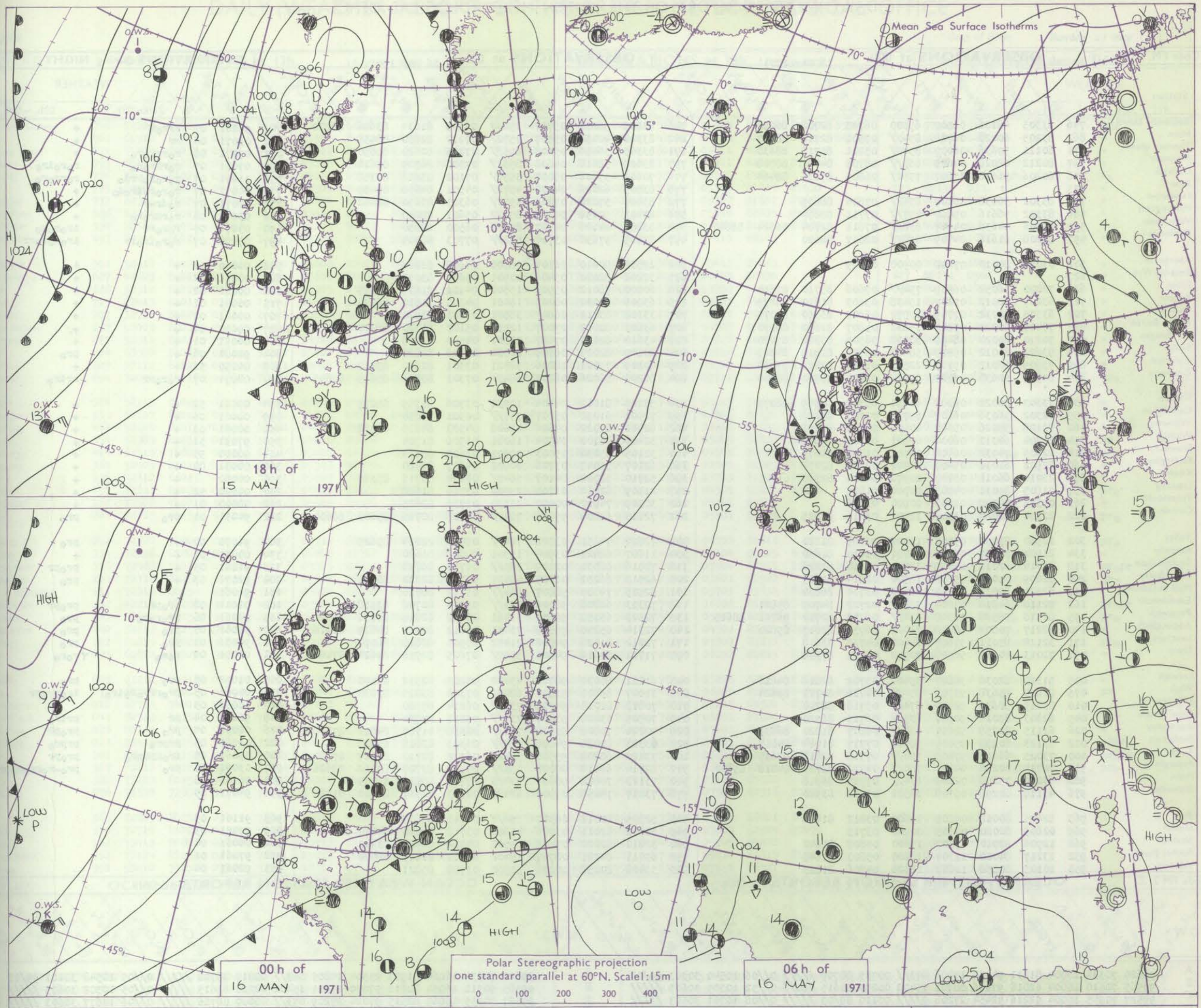
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	15184	81120	95586	20105	6732/	00724	86707	88530	0//05	10581	30404	99/03
B	99565	70510	15184	82018	96616	00702	873//	00505	88708	/////	0//03	10307	30603	/////
C	99527	70355	15184	92219	93454	26009	9////	00606	89/03	/////	0//09	10761	30503	/////
D	99441	70408	15184	21324	97101	22815	25200	00713	81704	82620	0//13	11548	30605	/////
E	99350	70480	15184	72810	98022	18419	6857/	00814	82820	86640	0//15	11946	30301	33602
I	99583	70168	15184	63321	98031	16408	68500	31816	82820	85635	0//04	10994	30504	31910
J	99525	70199	15184	70404	97032	20410	6564/	00710	86633	85361	0//08	11126	30000	32002
K	99452	70159	15184	80325	97022	14612	884//	11618	82710	83822	05109	11305	30908	00/00
M	99662	10012	15184	80729	98022	14305	855//	00704	88627	/////	05500	10730	30506	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 16 May 1971

The depression south of the Faeroes moved southwest towards northwest Scotland deepening a little and became slow-moving. The associated cold front from the low centre across central Scotland into southwest Ireland moved steadily southeast decelerating during the day. During the next 24 hours the low centre over northwest Scotland is expected to move very slowly southeast. The cold front is expected to lie almost stationary from Biscay through the Low Countries to south Sweden. Much cooler air has spread to all areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 16 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63305	48106	06507	65300	06703	82708	86650	
Hurn	862	83205	60026	06708	854//	07501	82710	88647	
Thorney Island	871	80111	59636	06007	854//	05201	85715	88630	
Manston	797	80212	62026	04609	863//	08708	84707	88708	
Gatwick	776	80206	56636	05807	7552/	06805	87624	88464	
Kew	775								
Heathrow	772	83302	56636	06107	856//	07804	88635		
Honington	586	83302	56616	05507	857//	07711	88650		
Wattisham	590	83506	44636	04907	852//	07811	82704	86624	88640
Gorleston	497	83208	61616	04709	855//	08617	88620		
Aberporth	502	03014	80010	07808	00900	02809			
Ross-on-Wye	627								
Filton	628	70000	56052	06909	754//	07606	85710	87614	
Rhoose	715	63207	82012	07107	15438	03603	81610	86275	
Chivenor	707	63505	82012	07709	30972	05607	83360	85075	
Mount Batten	827	73407	80022	07809	15632	05807	81630	86070	
St. Mawgan	817	70210	80022	08409	30978	06506	83360	87270	
Scilly	804	53609	81012	09509	58400	05706	82818	84625	
Culdrose	809	73509	68012	09109	2252/	06500	82822	87460	
Guernsey	894	83509	50636	06709	871//	08804	85702	88704	
Elmdon	534	73307	80022	06307	40931	03709	84359	86075	
Cardington	559	82302	56036	06107	857//	07807	88656		
Wittering	462	73108	58026	05307	00908	03714	87272		
Watnall	354	22704	62011	06006	00901	03709	82072		
Shawbury	414	12605	74032	06902	00901	01708	81075		
Finningley	360	22902	61011	05407	00902	03805	82075		
Kilnsea	396	23010	66011	05107	20970	04604	82360		
Leeming	257	01805	89011	04905	00900	01807			
Tynemouth	262	02306	74020	03607	00900	03806			
Carlisle	222	22104	82020	03305	12501	03815	81825		
Valley	302	12910	83030	07107	11500	03709	81820		
Ringway	334	21904	70021	06305	15701	02810	81650		
Squires Gate	318	32714	82011	05409	32500	05814	83826		
Ronaldsway	204	12609	89010	05208	15500	02814	81625		
Mull of Galloway	131	62521	82031	03207	626//	03714	86830		
Eskdalemuir	162	72110	64818	02004	723//	02722	84709	84821	
Prestwick	135	82518	58588	00308	854//	06731	82710	86711	88615
Abbotsinch	140	72217	70802	98708	784//	06730	82817	85820	
Leuchars	171	32118	85011	97607	34400	04727	83618		
Dyce	091	72013	80030	96306	7097/	02721	87358		
Lerwick	005	51310	82038	98607	55400	05702	82818	84616	
Wick	075	81814	65638	93706	854//	04716	84711	88624	
Sule Skerry	010	81819	58636	92006	874//	05718	88710		
Cape Wrath	049	62303	83016	90207	635//	06713	86920		
Stornoway	026	63115	80258	92807	685//	06807	81820	86635	
Benbecula	022	53123	80258	95009	58400	07717	81714	84818	
Tiree	100	73025	66218	97409	784//	07718	82818	87635	
Aldergrove	917	72714	80258	04607	784//	04722	82710	84818	85630
Malin	980	63025	75258	02209	634//	07725	86918		
Belmullet	976	43118	80258	09708	33502	03713	83920		
Birr	965	12605	80018	09805	15600	03812	81636		
Dublin	969	02609	82020	07505	00900	03715			
Shannon	962	12906	82010	11007	15600	04808	81640		
Roches Point	952	13217	84020	11307	15600	05803	81645		
Valentia	953	10105	80258	12607	12500	04806	81825		

OBSERVATIONS at 06h. 16 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83205	58011	05707	35637	06309	81634	83656	88272
Hurn	862	83302	40052	05907	2572/	07210	82650	88459	
Thorney Island	871	83305	56056	05608	855//	07305	82620	88650	
Manston	797	83608	58616	04608	853//	07500	86709	88614	
Gatwick	776	70601	35606	05007	3557/	07102	83626	87358	
Kew	775	83505	62026	04808	4572/	04501	84656	88459	
Heathrow	772	83405	57026	05008	3577/	06301	83650	88462	
Honington	586	83403	50056	04207	857//	05601	88650		
Wattisham	590	83209	44606	04107	857//	06500	88650		
Gorleston	497	83105	57636	03708	862//	07703	88705		
Aberporth	502	22512	80010	06107	28500	04608	82825		
Ross-on-Wye	627	32202	82020	05406	00901	05605	83075		
Filton	628	60000	78012	05906	15502	04101	81625	86075	
Rhoose	715	63006	80032	06205	18401	04301	81810	86070	
Chivenor	707	33302	83011	06807	38501	05301	83820		
Mount Batten	827	63603	82012	07007	12532	05102	81820	86070	
St. Mawgan	817	43610	82011	07607	22501	04500	82825		
Scilly	804	20109	82021	08709	22500	04303	82820		
Culdrose	809	40103	79021	08206	38521	03301	82820	83460	
Guernsey	894	80208	58026	06207	6847/	07301	83816	85625	86645
Elmdon	534	52102	81012	04904	10932	03706	81359	85075	
Cardington	559	72902	61052	05107	757//	06501	87650		
Wittering	462	62706	62022	04606	45608	04503	84635	86272	
Watnall	354	32404	48101	04504	16231	03506	81704		
Shawbury	414	32105	85030	05003	00901	01607	83075		
Finningley	360	62107	56041	03706	00902	04607	86080		
Kilnsea	396	52710	58022	04107	5647/	04604	83715	85360	
Leeming	257	21509	82010	01705	25500	03716	81628		
Tynemouth	262	30309	74020	00007	25530	03736	82625		
Carlisle	222	72110	62808	99507	784//	06615	82715	85822	86630
Valley	302	72621	74151	03908	784//	05716	82814	87629	
Ringway	334	11807	62021	03904	15501	02609	81620		
Squires Gate	318	72516	86031	02309	785//	06715	86823		
Ronaldsway	204	62515	86251	01309	48401	05715	82812	83650	
Mull of Galloway	131	82515	74505	98807	864//	05712	88715		
Eskdalemuir	162	72313	62808	98006	733//	05716	82708	83918	
Prestwick	135	72513	65158	96808	53461	06612	82816	85656	81920
Abbotsinch	140	72314	65258	95508	73431	06612	81712	84819	81916
Leuchars	171	72212	81028	94808	21432	05505	82818	86070	
Dyce	091	71711	80616	94308	5547/	07605	82716	84624	87460
Lerwick	005	61211	80031	98708	43472	04205	82912	83070	
Wick	075	71607	85806	93507	68442	07306	83815	83630	
Sule Skerry	010	70813	81018	94308	735//	06214	87920		
Cape Wrath	049	70505	83028	93207	735//	05222	87920		
Stornoway	026	70224	70808	93308	783//	06316	81707	84812	87618
Benbecula	022	63323	80038	94808	784//	06303	83818	86625	
Tiree	100	73120	60808	95508	794//	06102	82710	83917	85820
Aldergrove	917	82714	66218	00108	853//	05718	83707	85712	88626
Malin	980	73123	70818	98607	694/3	05716	86918	83070	
Belmullet	976	73217	74258	05909	634/2	06713	81717	83820	81920
Birr	965	52505	80011	06307	556/2	04715	85638		
Dublin	969	52512	82011	03706	45602	03718	84640	84070	
Shannon	962	32810	82020	07808	33502	04712	82922	83640	
Roches Point	952	63011	84021	08707	18402	05811	81819	86070	
Valentia	953	53408	80258	10208	52500	03708	85823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92061	05	rrro	+
Hurn	862	03071	06	rr	+
Thorney Island	871	07071	06	rorrroro	+
Manston	797	07081	07	rorRroro	roroiro
Gatwick	776	11071	07	rororrdo	rorroro
Kew	775	04071	07	rororRroro	+
Heathrow	772	02071	07	rodr-r	+
Honington	586	03071	06	rorRroro	+
Wattisham	590	05071	07	rororr	ororo
Gorleston	497	07072	07	rorroirorr	orororr
Aberporth	502	00060	51	+	+
Ross-on-Wye	627	00051	02	+	+
Filton	628	00061	02	+	+
Rhoose	715	00041	01	+	+
Chivenor	707	00061	02	+	+
Mount Batten	827	00070	04	+	+
St. Mawgan	817	00051	01	+	+
Scilly	804	92081	06	+	pro
Culdrose	809	00050	52	+	+
Guernsey	894	08071	07	rororr	rriro
Elmdon	534	00021	52	+	+
Cardington	559	00061	06	+	+
Wittering	462	00061	03	+	+
Watnall	354	97031	51	+	+
Shawbury	414	00000	55	+	+
Finningley	360	00031	00	+	+
Kilnsea	396	00050		+	+
Leeming	257	00020	52	+	+
Tynemouth	262	00040	01	+	+
Carlisle	222	94051	01	pro	pro
Valley	302	91070	02	+	pro
Ringway	334	00030	01	+	+
Squires Gate	318	91081	05	+	propr
Ronaldsway	204	92071	03	+	pro
Mull of Galloway	131	91061			
Eskdalemuir	162	02041	02	propr	propr
Prestwick	135	04061	06	prororo	pro
Abbotsinch	140	93061	05	pro	pro
Leuchars	171	97051	03	pro	pro
Dyce	091	02051	02	ro	rroro
Lerwick	005	01052	05	pro	pro
Wick	075	04061	05	prorrroroiro	iropropr
Sule Skerry	010	16052	03		
Cape Wrath	049	96051	04	pr	priro
Stornoway	026	02051	04	pro	propR
Benbecula	022	03061	05	prpro	prpro
Tiree	100	05061	05	iroRpRpro	propr
Aldergrove	917	03061	05	pro	pro-rorroropro
Malin	980	06101	06		
Belmullet	976	94071	05		
Birr	965	91101	03		
Dublin	969	97051	03		
Shannon	962	00061	04		
Roches Point	952	97061	01		
Valentia	953	92061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	16004	81811	94464	17406	873//	00715	88709	/////	0//06	10540	30303	99/03
B	99565	70510	16004	62818	97026	08701	15402	00237	81615	860//	0//52	10305	30603	/////
C	99527	70355	16004	92216	92454	27208	9////	00110	89/03	/////	0//08	10761	30603	/////
D	99440	70407	16004	51425	98022	23515	55500	00107	85625	/////	0//12	11560	30504	/////
E	99350	70480	16004	82713	97616	17216	6842/	00400	83815	86630	0//16	11943	30602	/////
I	99582	70164	16004	73423	98021	15409	785//	71000	81820	87640	05106	10981	30706	28008
J	99524	70199	16004	50316	97011	21009	55600	00101	85630	/////	0//03	11123	30402	/////
K	99451	70160	16004	80219	97022	15212	885//	00203	83820	88625	05208	11300	30805	00/00
M	99661	10015	16004	80730	98028	13305	294//	00610	82915	88635	05502	10730	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	16064	81907	95504	14805	863//	00814	88708	/////	0//05	10548	30101	99/03
B	99565	70510	16064	22612	97020	15601	15401	00226	81615	/////	0//05	10302	30603	/////
C	99527	70355	16064	82515	97024	27209	873//	00000	88706	/////	0//06	10677	30603	/////
D	99438	70407	16064	71419	98022	22115	75500	00606	87625	/////	0//09	11602	30504	/////
E	99350	70480	16064	82008	97616	13116	6842/	00839	83815	86630	0//15	11903	30601	/////
I	99585	70171	16064	63523	97168	16308	684//	71203	83818	86630	05106	10958	30705	29007
J	99525	70200	16064	73617	98032	20609	65642	00803	86633	/////	0//03	11102	30403	/////
K	99449	70162	16064	80113	97252	12211	6947/	00613	82915	84625	05310	11281	30201	02703
M	99661	10017	16064	70630	98012	12505	72510	00504	87822	/////	05501	10760	30607	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39988

Date of Issue Monday 17 May 1971

OBSERVATIONS at 12h. 16 May 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72108	83032	05012	62501	03603	86828		
Hurn	862	61910	80032	05711	48501	05501	84820	83075	
Thorney Island	871	71809	70032	05811	4857/	05301	82825	83630	87360
Manston	797	80102	81026	05511	4857/	05105	81825	84645	88359
Gatwick	776	72005	68026	05611	31630	04202	83830	86358	
Kew	775	62205	78022	04613	4267/	02504	84832	83360	
Heathrow	772	62706	75031	04712	2167/	03604	82833	86368	
Honington	586	82206	74012	04710	2157/	03501	82828	88360	
Wattisham	590	82306	65016	04409	3847/	05301	83817	88460	
Gorleston	497	82105	60026	04910	3257/	05207	83825	88360	
Aberporth	502	52414	80031	04411	22530	04608	82825	84360	
Ross-on-Wye	627	42407	82021	03612	41600	03608	84830		
Filton	628	32512	82011	04813	32601	03505	83835		
Rhoose	715	22415	85011	05111	11401	05505	81818		
Chivenor	707	32711	85021	06011	22501	05504	82820		
Mount Batten	827	53008	89011	06213	42501	03802	84822		
St. Mawgan	817	52911	85031	07011	42502	04703	84826		
Scilly	804	63506	81038	08012	52502	05704	85820		
Culdrose	809	53112	82021	07211	42501	04000	84822		
Guernsey	894	70000	74012	06609	784//	06003	84817	87638	
Elmdon	534	52113	84021	03113	42601	02609	84836		
Cardington	559	62107	80012	04413	51531	04503	82820	84825	
Wittering	462	52608	82011	03413	51601	04609	85835		
Watnall	354	62509	80031	02612	52601	04610	85830		
Shawbury	414	62515	74808	02710	685//	05807	84824	83650	
Finningley	360	72409	81032	01812	746//	03708	87630		
Kilnsea	396	42312	66011	03412	32571	03807	83825		
Leeming	257	72216	89021	00012	785//	05705	83822	87645	
Tynemouth	262	72508	74021	98313	4364/	05809	84930	87359	
Carlisle	222	72315	66158	98111	734//	06604	81715	85823	82920
Valley	302	72320	74808	01711	5847/	07712	83815	83630	87360
Ringway	334	72308	62801	02209	784//	06605	81712	83816	86640
Squires Gate	318	72422	75038	01111	724//	07505	83712	87817	
Ronaldsway	204	72318	68258	99511	58432	05810	82712	84820	85070
Mull of Galloway	131	72818	80152	97709	53602	05400	85930	87070	
Eskdalemuir	162	42213	78258	96609	49400	07704	83917		
Prestwick	135	52515	83258	96111	39562	06804	82825	81930	
Abbotsinch	140	52219	75258	94812	59500	05803	83922		
Leuchars	171	61815	82028	94814	39563	07000	81920	83825	
Dyce	091	61822	82028	95311	686//	05207	82830	85645	
Lerwick	005	21212	80018	00909	23402	05208	81912		
Wick	075	60909	85028	95409	48532	07205	83820	84630	
Sule Skerry	010	60713	74018	96208	635//	07203	86920		
Cape Wrath	049	70511	83158	95907	785//	05208	85820	86625	
Stornoway	026	80125	82258	97009	5852/	06211	83826	84630	88458
Benbecula	022	73418	82258	97210	39462	08110	83917	87075	
Tiree	100	63429	80158	96010	49462	06207	82916		
Aldergrove	917	63113	80158	99910	69402	05804	82918	84824	
Malin	980	73223	80258	99108	535/2	04302	84920	84070	
Belmullet	976	73320	72808	04110	734//	08508	81716	87920	
Birr	965	72807	80258	03409	785//	06813	86820	86635	
Dublin	969	72716	86028	00911	5253/	04714	85820	86362	
Shannon	962	73013	80808	04610	59563	05713	85921	84068	84921
Roches Point	952	73124	82258	06311	784/1	05717	86819	83640	86072
Valentia	953	53210	70258	07911	53500	08713	85922		

OBSERVATIONS at 18h. 16 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62111	74252	02811	58530	06807	83828	84650	85360
Hurn	862	72306	80012	03411	4863/	04808	81830	84656	86359
Thorney Island	871	82407	78022	03811	8097/	05711	88358		
Manston	797	71305	69012	04110	1557/	06711	81620	87360	
Gatwick	776	72105	62022	03611	757//	06710	87656		
Kew	775	71905	62022	02712	786//	05709	81836	87650	
Heathrow	772	72108	72022	02913	786//	05707	81832	87657	
Honington	586	61706	74022	03112	38631	05706	82835	84075	
Wattisham	590	61807	64012	03012	28532	05707	81825	84075	
Gorleston	497	81615	60022	03610	8097/	07613	88360		
Aberporth	502	62417	83031	01409	58531	05613	84825		
Ross-on-Wye	627	42507	77021	01712	21601	01607	82830		
Filton	628	22412	82011	02711	18601	02709	81835		
Rhoose	715	72714	82021	02710	11401	05811	81818	87072	
Chivenor	707	52611	82011	03411	11502	05810	81825	85075	
Mount Batten	827	73207	89021	03912	1143/	04707	81817	87368	
St. Mawgan	817	52913	83021	04510	12639	04712	81830	85175	
Scilly	804	32811	81030	04912	32500	05716	83820		
Culdrose	809	53109	81022	05011	22509	03711	82820	83172	
Guernsey	894	83207	70026	04609	3567/	07711	83645	87360	
Elmdon	534	42412	84011	01412	34601	02606	81832	83645	
Cardington	559	72107	80012	02613	785//	03805	81820	87645	
Wittering	462	62012	83012	01813	1267/	02705	81835	85357	
Watnall	354	72308	80032	01112	785//	05605	82820	87640	
Shawbury	414	72209	80802	01211	785//	04505	84825	87645	
Finningley	360	52211	80012	00613	58500	03505	81825	85640	
Kilnsea	396	62315	66032	01314	29571	03713	82925	85360	
Leeming	257	42314	82038	00012	48500	04501	83825	~~83825~~	
Tynemouth	262	42314	74028	99112	33540	05101	83925		
Carlisle	222	52113	80028	98210	48541	05501	84825		
Valley	302	42115	80258	00209	28462	06708	81816		
Ringway	334	72410	75028	00611	68502	04604	82825	85645	
Squires Gate	318	72514	65258	00310	794//	07504	82915	83820	86640
Ronaldsway	204	22407	86018	99310	23502	03601	81922		
Mull of Galloway	131	62313	82038	97709	31608	05703	83830	86275	
Eskdalemuir	162	72015	67808	97108	794//	06202	81712	84919	
Prestwick	135	62514	80158	96109	584/1	05301	82818	84824	
Abbotsinch	140	42214	81028	94611	49503	04502	83827	81930	
Leuchars	171	71514	70808	95610	726/2	07307	87830		
Dyce	091	51616	82031	96210	28533	06202	81825	83360	
Lerwick	005	71208	80021	02109	784//	05206	82815	87635	
Wick	075	71115	68158	96809	48532	08208	82820	84640	85075
Sule Skerry	010	70809	81038	98009	4357/	08209	84920	87360	
Cape Wrath	049	70505	83032	96509	725//	08201	87820		
Stornoway	026	20218	84018	96909	28500	07503	82828		
Benbecula	022	73517	82258	97309	5846/	07605	81715	84818	
Tiree	100	63424	80258	96409	58432	05803	81710	83818	
Aldergrove	917	63208	82028	98610	68502	03400	83820	84830	
Malin	980	73118	65808	99107	795//	05302	87920		
Belmullet	976	73416	70808	03208	734//	07502	82716	87920	
Birr	965	70503	82039	01310	785//	05606	86821	84635	
Dublin	969	42806	82258	00510	33563	03000	82924	83070	
Shannon	962	42917	82018	02513	48502	05705	84828		
Roches Point	952	73125	80808	02211	794//	05710	86817	81917	
Valentia	953	63413	80808	05311	63500	07810	86921		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97141	060	+	pr_o
Hurn	862	00131	029	+	+
Thorney Island	871	00131	032	+	+
Manston	797	00131		+	+
Gatwick	776	92141	006	r_or_o	r_o
Kew	775	00141	035	+	+
Heathrow	772	00141	029	+	+
Honington	586	00141		+	+
Wattisham	590	00121	025	+	+
Gorleston	497	00110	108	+	+
Aberporth	502	00120	109	+	+
Ross-on-Wye	627	00141	096	+	+
Filton	628	00130	102	+	+
Rhoose	715	00130	137	+	+
Chivenor	707	00130	136	+	+
Mount Batten	827	00150	115	+	+
St. Mawgan	817	00120	143	+	+
Scilly	804	00140	140	+	+
Culdrose	809	00130	129	+	+
Guernsey	894	97101	004	+	ir_o
Elmdon	534	00150	121	+	+
Cardington	559	00151	065	+	+
Wittering	462	00151	085	+	+
Watnall	354	00150	090	+	jp
Shawbury	414	97150	087	pr_o	pr_o
Finningley	360	00141	083	+	+
Kilnsea	396	00160	111	+	+
Leeming	257	91140	079	+	pr_o
Tynemouth	262	97140	091	pr_o	+
Carlisle	222	91120	060	pr_o	pr_o
Valley	302	01121	021	pr_o	pr_o
Ringway	334	03131	057	pr_opr	+
Squires Gate	318	01131	035	pr_opr	pr_opr
Ronaldsway	204	03121	069	r_or_opR	pr_o
Mull of Galloway	131	01111			
Eskdalemuir	162	03121	048	$pRpr_ophpr$	pr_opr
Prestwick	135	92120	080	pr_o	pr_o
Abbotsinch	140	91131	106	pr_o	+
Leuchars	171	01151	063	pr_opr	pr_o
Dyce	091	97131	078	pr_o	+
Lerwick	005	04100	060	pr_opR	+
Wick	075	01111	037	pR	pr
Sule Skerry	010	93111			
Cape Wrath	049	97091	043	pr_o	+
Stornoway	026	91111	052	ir_o	+
Benbecula	022	01111	040	pr_opr	$pRpr_o$
Tiree	100	96111	090	pr_o	pr_opr
Aldergrove	917	03111	054	pr_oprph_o	pr_o
Malin	980	0211	066		
Belmullet	976	0512	048		
Birr	965	0512	031		
Dublin	969	9613	057		
Shannon	962	9115	102		
Roches Point	952	0113	088		
Valentia	953	0312	068		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

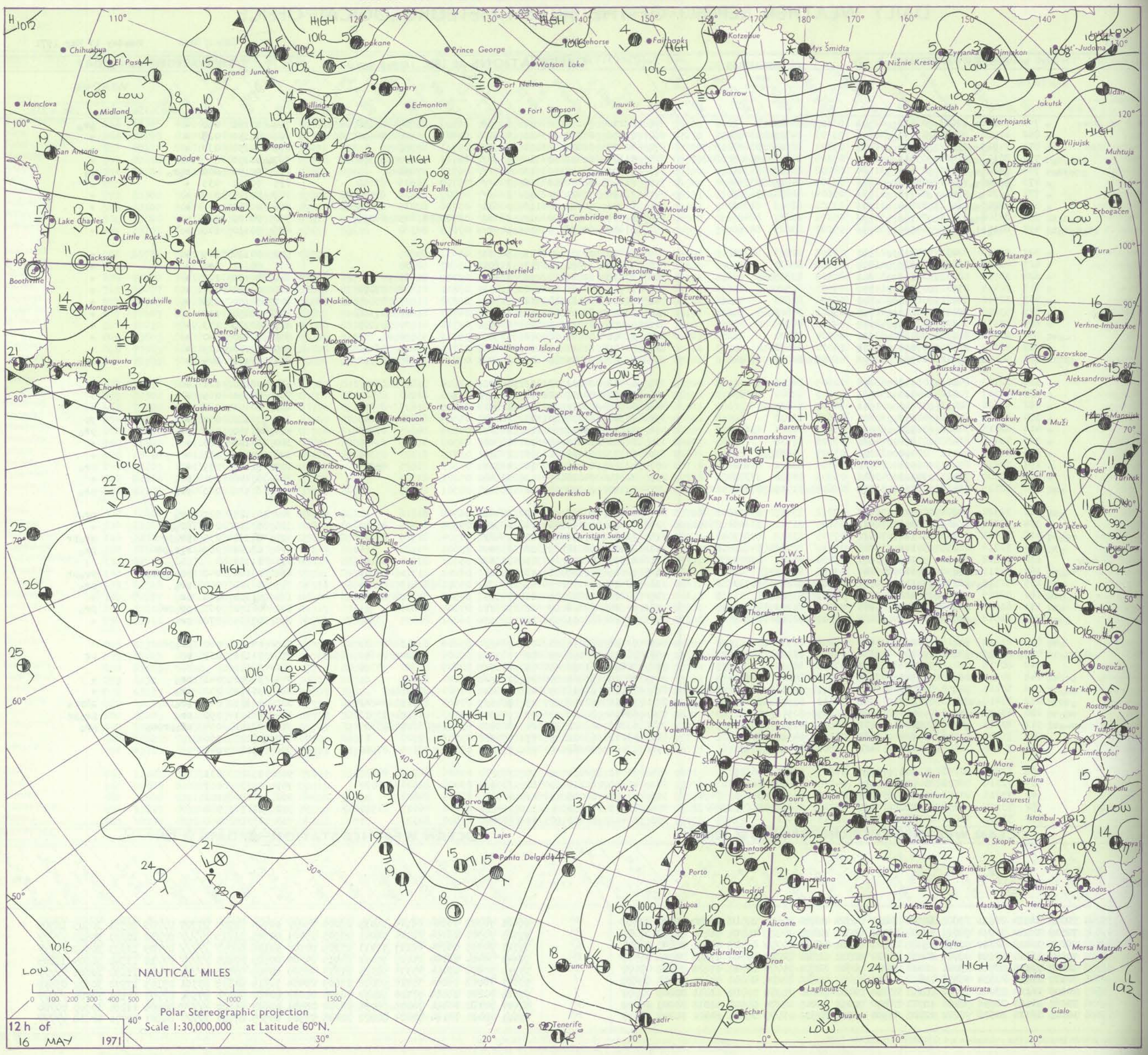
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	16124	81913	97025	10506	862//	00724	88704	/////	0//06	10537	30202	16703
B	99565	70510	16124	71714	98021	17005	25570	00801	82620	86359	0//01	10300	30502	/////
C	99527	70355	16124	62110	97285	25408	65500	00009	86625	/////	0//08	10678	30603	/////
D	99439	70408	16124	81120	98022	24015	6842/	00311	82810	86640	0//11	11598	30504	/////
E	99350	70479	16124	83528	98026	12016	855//	00500	88620	/////	0//13	11888	30603	/////
I	99588	70177	16124	63514	98258	17608	68408	71202	82816	85628	05106	10969	30705	05603
J	99525	70200	16124	73421	98022	20210	25630	00802	82630	87360	0//06	11110	30503	/////
K	99448	70161	16124	70216	98025	13511	58470	00110	82815	85630	05407	11313	30201	04703
M	99661	10015	16124	70628	98022	12805	75500	00801	87630	/////	05401	10722	30607	/////

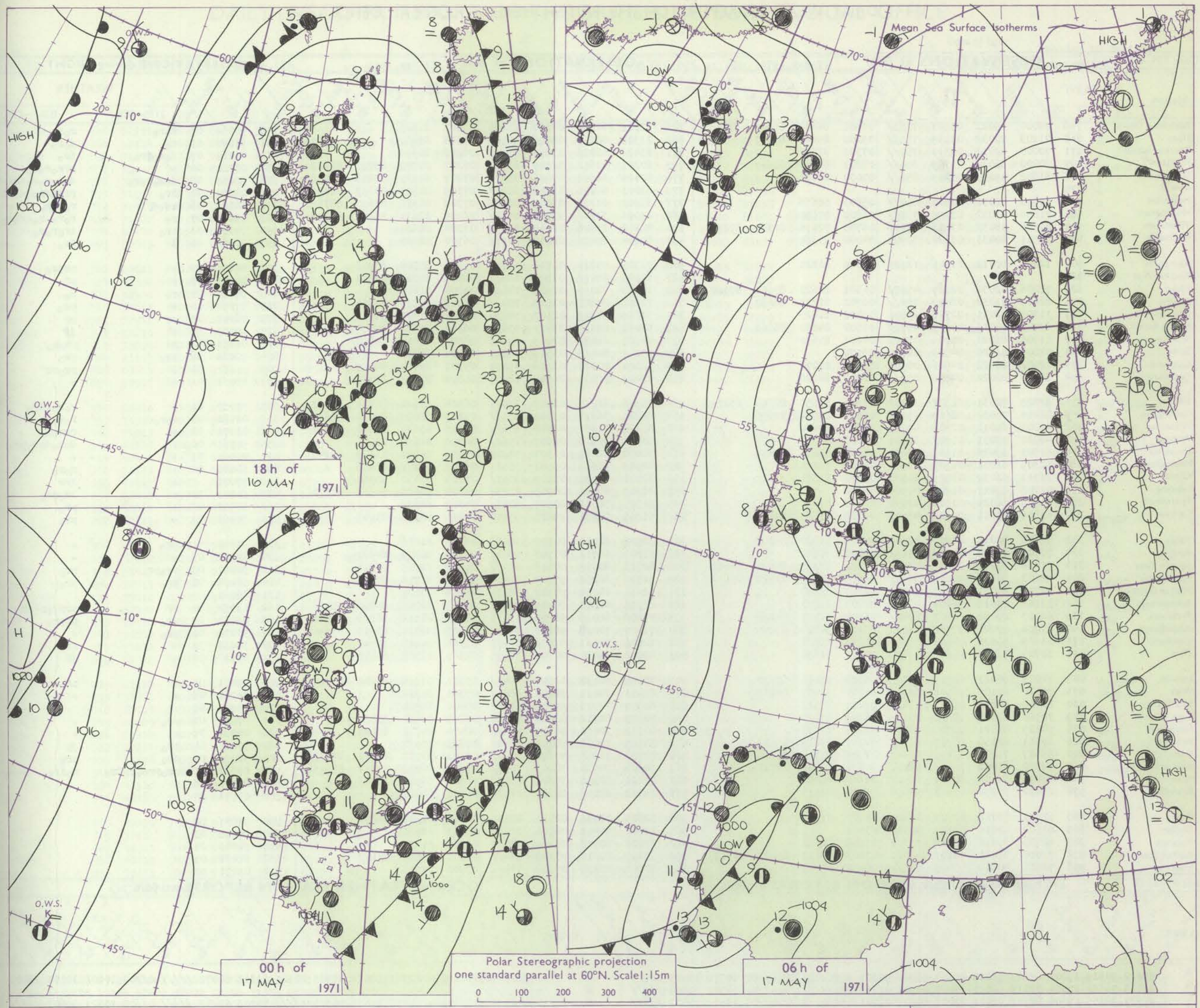
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	16184	82526	96035	06006	852//	00724	82704	87707	0//05	10551	30505	16705
B	99565	70510	16184	22124	98021	16505	15401	00105	81615	/////	0//02	10301	30503	/////
C	99527	70355	16184	62217	97031	27309	00906	00806	860//	/////	0//09	10673	30602	/////
D	99440	70410	16184	21023	97052	24415	24500	00503	82620	/////	0//12	11540	30504	15603
E	99349	70478	16184	43314	98021	11017	48500	00709	83825	/////	0//09	11892	30603	/////
I	99591	70188	16184	53210	98012	15609	28434	71814	81818	83361	05105	10972	30602	05910
J	99525	70200	16184	73320	98022	18510	2263/	00710	82830	87361	0//07	11121	30704	/////
K	99447	70162	16184	30315	98038	12112	28501	00607	81820	/////	05106	11281	30503	00/00
M	99661	10013	16184	70625	98022	12405	75500	00505	87627	/////	05501	10770	30606	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 17 May 1971

The depression over central Scotland moved only a little south west but filled appreciably. The cold front lying from Denmark to north west Spain moved a little while minor waves moved north east along the front. Pressure remained high in mid-Atlantic while a deepening depression moved north east up the Denmark Strait.

During the next 24 hours the cold front is not expected to move much from its present position and a large shallow low pressure area will cover most of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 17 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	69022	03107	7563/	06301	84630	86645	87358
Hurn	862	71203	70032	03109	755//	05202	85622	87647	
Thorney Island	871	70000	62012	03310	757//	07301	87656		
Manston	797	80000	66032	03309	856//	07801	86632	88647	
Gatwick	776	81802	45056	03309	856//	07000	88636		
Kew	775								
Heathrow	772	81904	62032	02611	857//	05803	88656		
Honington	586	71606	61032	03209	757//	06802	87650		
Wattisham	590	71506	58032	03008	25736	06705	82650	86360	87275
Gorleston	497	31511	60031	03610	30970	04000	83360		
Aberporth	502	12006	80011	01606	12501	05004	81820		
Ross-on-Wye	627								
Filton	628	72206	62051	02809	4557/	04501	82623	83656	87360
Rhoose	715	82407	81032	02409	884//	06702	81817	88657	
Chivenor	707	31302	82011	02708	28501	05802	81825		
Mount Batten	827	62703	80012	04009	4573/	05500	84650	86360	
St. Mawgan	817	11906	83021	04106	15700	04601	81650		
Scilly	804	02809	81020	04509	00900	06102			
Culdrose	809	12402	81021	04506	00901	05500	81070		
Guernsey	894	83010	80022	04008	855//	06803	88626		
Elmdon	534	62205	70031	01807	25732	03801	82650	84359	85075
Cardington	559	82404	74032	02609	856//	05503	83640	88656	
Wittering	462	42205	69011	02208	45700	05602	84650		
Watnall	354	40000	59031	01907	10941	05802	81359	84075	
Shawbury	414	61803	80028	01108	55601	05803	83638	85656	
Finningley	360	32305	66031	01508	30970	04202	83365		
Kilnsea	396	22312	66031	01509	20970	05502	82360		
Leeming	257	01705	82011	01206	00900	04301			
Tynemouth	262	11909	66020	00908	10940	05111	81358		
Carlisle	222	41805	80011	99808	48500	04205	81825	84647	
Valley	302	52608	80018	00907	58500	05205	81820	84630	
Ringway	334	71706	70022	01209	756//	05000	87640		
Squires Gate	318	71406	70258	00607	794//	06501	82915	84822	86643
Ronaldsway	204	62603	80801	00208	684//	04105	81715	83825	85650
Mull of Galloway	131	12710	84011	98907	15600	04107	81640		
Eskdalemuir	162	12102	74018	99704	12500	03207	81823		
Prestwick	135	62007	80038	98207	684//	05209	83712	84828	
Abbotsinch	140	61706	80021	97608	685//	05213	82824	85645	
Leuchars	171	11909	80028	98307	15600	05213	81630		
Dyce	091	11703	75011	98606	15700	04107	81650		
Lerwick	005	71009	80021	02908	784//	06500	82818	87637	
Wick	075	71110	60102	98908	6533/	08204	82707	86632	
Sule Skerry	010	80509	58818	00108	834//	07205	88912		
Cape Wrath	049	70910	82028	98608	735//	06209	87920		
Stornoway	026	70319	80021	98709	756//	08207	87635		
Benbecula	022	63611	82158	98309	684//	08207	82818	85635	
Tiree	100	63617	75808	97209	684//	07202	81710	84818	
Aldergrove	917	72707	63608	99507	763//	05601	86709	87711	
Malin	980	83418	65808	98808	895//	06602	88920		
Belmullet	976	23410	77256	03207	23400	05000	81919		
Birr	965	12501	75028	02705	13500	04103	81920		
Dublin	969	02504	82018	01304	00900	03001			
Shannon	962	62905	75036	03408	657//	05106	86656		
Roches Point	952	73010	75031	03109	594/1	07003	83817	85637	81917
Valentia	953	73616	80808	05409	735//	06400	87921		

OBSERVATIONS at 06h. 17 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22302	82016	03307	28500	06307	81820		
Hurn	862	21502	80216	03408	18500	07308	81820		
Thorney Island	871	83402	66026	03409	857//	06206	88656		
Manston	797	80205	50612	02909	851//	08207	81702	83707	88623
Gatwick	776	80000	36586	03408	7527/	07207	81705	87628	88458
Kew	775	83003	58258	03108	3857/	07309	81824	83357	88459
Heathrow	772	83202	61216	03009	5857/	07308	81825	85630	88358
Honington	586	82002	37606	03009	6562/	08306	82630	85640	88458
Wattisham	590	82302	37606	02508	856//	07304	88630		
Gorleston	497	81804	60026	02209	8097/	06500	88360		
Aberporth	502	71705	59811	01706	793//	05304	85708	87918	
Ross-on-Wye	627	62005	66028	01508	685//	06605	81825	86630	
Filton	628	12008	74016	02608	18430	04304	81815		
Rhoose	715	71908	84808	01808	784//	06302	83815	87650	
Chivenor	707	51006	74818	02107	59330	06301	81707	84918	
Mount Batten	827	50000	69031	03407	53433	06304	81710	84635	81915
St. Mawgan	817	42608	66018	02909	49463	06500	81914	83817	
Scilly	804	53109	81028	03909	48501	07204	83820		
Culdrose	809	72604	80038	03308	49430	07501	83912	84358	
Guernsey	894	43002	81031	04508	18404	05306	81813	83075	
Elmdon	534	71906	61212	02007	3547/	06304	83614	85359	87462
Cardington	559	82404	56616	03108	855//	07309	83620	85630	88650
Wittering	462	82102	61631	02708	6562/	06309	83630	85640	88550
Watnall	354	82004	56516	02207	1562/	06306	81630	88556	
Shawbury	414	50000	82021	01507	58500	05306	81820	83628	85645
Finningley	360	82103	56616	01607	3552/	06307	83628	88458	
Kilnsea	396	82008	61022	02109	3567/	07205	83630	87360	
Leeming	257	81505	48041	00905	25737	04500	82656	84362	88270
Tynemouth	262	81705	58021	00807	8097/	05302	88358		
Carlisle	222	51205	78151	99807	59400	05301	82918	83645	
Valley	302	32506	82010	00807	38403	06303	81816		
Ringway	334	61805	65011	01507	58442	05304	82815	84640	
Squires Gate	318	62312	80258	00608	694//	05305	81915	84818	
Ronaldsway	204	52702	80258	99507	58400	04502	81714	84818	
Mull of Galloway	131	52411	84028	97907	48530	05604	83825		
Eskdalemuir	162	62207	40818	99704	693//	04303	82706	83709	85916
Prestwick	135	71406	68038	98206	734/1	05302	81816	86629	81920
Abbotsinch	140	71107	70028	98107	794//	05303	82712	83915	85640
Leuchars	171	62005	74011	99406	3843/	05306	81818	83640	
Dyce	091	42002	70030	00103	26331	02207	82708	83070	
Lerwick	005	71109	80032	02308	4843/	05301	81818	84640	85360
Wick	075	21411	74011	98809	28480	07301	81712		
Sule Skerry	010	60509	74018	99509	635//	09400	86920		
Cape Wrath	049	50905	81012	98609	32540	06203	83820	83360	
Stornoway	026	60111	70031	98809	654//	08400	84712	85628	
Benbecula	022	33609	74038	98309	33430	07303	81917		
Tiree	100	70703	85258	97308	734//	07303	81712	83822	85635
Aldergrove	917	72608	74036	98107	753//	06507	82708	83712	85616
Malin	980	73411	80808	97808	734//	06501	85918	86640	
Belmullet	976	23512	82018	02609	28500	05601	81820		
Birr	965	52603	81031	02505	28502	04302	81820	84070	
Dublin	969	22508	70401	00704	26132	04502	81701		
Shannon	962	22905	80028	03306	28530	04202	81822		
Roches Point	952	53108	80016	03309	584//	06303	81817	85637	
Valentia	953	70108	75258	05108	734//	07302	87918		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94061	05	r_or_o	r_or_o
Hurn	862	97070	03	r_o	d_or_o
Thorney Island	871	01081	07	$d_od_or_o$	ir_o
Manston	797	03081	06	+	$rrr_or_od_o$
Gatwick	776	96081	08	$d_or_or_o$	$r_or_o-r_o-d_or_o$
Kew	775	02081	07	pr_o	pr_ir_o
Heathrow	772	01081	06	r_or_o	r_or_o
Honington	586	96081	07	r_o	$r_or_o-r_o-r_or_o$
Wattisham	590	94071	05	ir_o	$ir_or_or_o$
Gorleston	497	96082	06	1	ir_o
Aberporth	502	01041	50	+	$prpr_o$
Ross-on-Wye	627	01071	03	+	pR
Filton	628	97070	04	r_o	r_o
Rhoose	715	97070	05	+	pr_o
Chivenor	707	06071	05	pr	pr
Mount Batten	827	00050	51	+	jf
St. Mawgan	817	01051	01	pR	pRpr$_o$
Scilly	804	97081	06	pr_o	pr_o
Culdrose	809	01062	51	+	pr_opr
Guernsey	894	00061	01	+	+
Elmdon	534	91050	01	+	$r_or_o-ir_o$
Cardington	559	01081	07	r_or_o	r_or_o
Wittering	462	01071	03	+	rrr_or_o
Watnall	354	93061	00	+	$dor_od_od_opr_o$
Shawbury	414	00060	01	+	+
Finningley	360	94061	04	+	r_or_o
Kilnsea	396	97071		+	irr
Leeming	257	94041	50	+	ir_opr_o
Tynemouth	262	97050	02	+	pr_o
Carlisle	222	97051	00	+	pr_o
Valley	302	91041	51	pr_o	+
Ringway	334	00071	05	+	+
Squires Gate	318	92071	02	pr_opr	pr_o
Ronaldsway	204	92031	00	pr_o	pr_o
Mull of Galloway	131	92061			
Eskdalemuir	162	13022	51	pr	$prpr_opRph$
Prestwick	135	02051	05	pr_o	$prpr_o$
Abbotsinch	140	91070	03	pr_o	+
Leuchars	171	97031	51	+	pr_o
Dyce	091	00010	54	+	jf
Lerwick	005	95071	05	+	pr_o
Wick	075	00081	06	+	+
Sule Skerry	010	04071	03		
Cape Wrath	049	97071	06	pr_o	+
Stornoway	026	00081	06	+	+
Benbecula	022	92061	04	pr_o	jp
Tiree	100	92051	02	pr_o	pr_o
Aldergrove	917	03061	05	$pr_oprd_or_oRr_o$	r_oir_o
Malin	980	07071	05		
Belmullet	976	03071	04		
Birr	965	02031	02		
Dublin	969	97031	02		
Shannon	962	92041	01		
Roches Point	952	97071	05		
Valentia	953	05071	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s3$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70329	17004	82623	96022	06604	6542/	00305	83712	86620	0//02	10572	30505	26805
B	99565	70510	17004	22019	98021	15003	00901	00617	820//	/////	0//01	10302	30604	/////
C	99527	70355	17004	82513	92021	27008	8097/	00001	88360	/////	0//08	10679	30502	/////
D	99441	70414	17004	21020	98050	26314	00211	82815	/////	/////	0//12	11447	30503	15603
E	99349	70480	17004	62908	97028	11215	32430	00001	83815	83359	0//06	11863	30502	99/04
I	99591	70187	17004	70000	98021	13208	784//	00714	81818	87650	05205	10924	30602	05910
J	99524	70200	17004	83315	97022	17910	885//	00805	82826	88656	0//05	11142	30804	/////
K	99446	70161	17004	70118	97258	13911	79400	00005	87915	/////	05407	11301	30503	00/00
M	99661	10014	17004	80725	98022	11505	855//	00810	88627	/////	05502	10752	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s3$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70326	17064	12721	98021	07005	00901	51318	81072	/////	0//03	10602	30505	23805
B														
C	99527	70355	17064	92712	97472	25908	9////	00706	89/02	/////	0//08	10821	30602	/////
D	99438	70408	17064	31018	97050	25014	31400	00709	83815	/////	0//12	11519	30503	15603
E	99350	70480	17064	43204	98021	09014	42500	00718	84820	/////	0//08	11861	30000	32803
I	99591	70187	17064	81807	98616	08708	854//	00720	82713	87623	05207	10902	30501	05007
J	99525	70200	17064	83018	96618	14710	873//	00618	87808	/////	0//10	11144	30805	01403
K	99450	70160	17064	23618	98018	12911	19462	81501	81915	/////	05307	11295	30603	00/00
M	99661	10017	17064	60724	98012	08805	62507	00611	86823	/////	05402	10767	30606	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39989

Date of Issue Tuesday 18 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 17 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72111	80021	04713	52502	05208	85828	85075	
Hurn	862	52114	80011	05413	41602	06210	84830	85075	
Thorney Island	871	71815	83021	06213	3857/	07314	81825	83657	87360
Manston	797	83202	58026	06210	853//	07218	81708	88612	
Gatwick	776	71907	70026	05813	32632	05212	83835	87362	
Kew	775	71907	78036	05113	5263/	04210	85834	86362	
Heathrow	772	71908	81026	04914	5263/	04211	85835	87360	
Honington	586	71902	62016	05111	11531	07110	81820	86358	
Wattisham	590	82102	66016	05510	855//	05215	83620	88645	
Gorleston	497	82003	60026	05310	6362/	06210	86930	88459	
Aberporth	502	22612	89028	03710	29503	06110	81820	81925	
Ross-on-Wye	627	52310	81021	03613	58600	05206	83830		
Filton	628	32410	83011	04014	38601	04106	83830		
Rhoose	715	32613	88028	04212	28402	05210	81818		
Chivenor	707	32911	85018	05212	38500	07113	83822		
Mount Batten	827	72216	87038	05612	725//	07210	87825		
St. Mawgan	817	33010	85018	05811	38500	06210	83820		
Scilly	804	23107	82018	06412	23500	07208	82920		
Culdrose	809	62509	82028	05812	694//	07308	81918	85822	
Guernsey	894	52507	83031	07111	11532	06114	81820	85075	
Elmdon	534	52211	75256	03212	58501	05104	84825	83640	
Cardington	559	71910	74016	04514	11531	06206	81827	86360	
Wittering	462	71913	82026	03713	686/1	05104	85833		
Watnall	354	62309	78012	03113	68600	07305	85830	83645	
Shawbury	414	52410	82251	02912	58501	06206	83825	83650	
Finningley	360	72113	62036	02613	786//	05304	82830	87650	
Kilnsea	396	41617	66026	03411	32571	07109	83825		
Leeming	257	72411	83038	01413	786//	02501	82830	86645	
Tynemouth	262	52014	66028	01013	43530	04400	84925		
Carlisle	222	62314	80258	00211	695//	05301	81822	85925	
Valley	302	22121	83010	02212	18532	07303	81820		
Ringway	334	62612	70151	02511	68500	05307	84825	84640	
Squires Gate	318	32413	84028	02013	38532	07104	82822		
Ronaldsway	204	72017	75258	00709	724//	06205	82712	87816	
Mull of Galloway	131	72316	80028	98810	785//	07104	83825	86640	
Eskdalemuir	162	52020	74038	99211	59560	05505	81924	84830	
Prestwick	135	72510	65808	98510	49463	07400	81713	83650	81920
Abbotsinch	140	72804	60808	98109	6843/	07702	81712	83815	85020
Leuchars	171	71111	80258	99010	7946/	07807	81918	85825	
Dyce	091	61515	82011	99511	68502	05804	82822	85825	
Lerwick	005	81410	48218	01908	883//	08805	85707	88630	
Wick	075	51411	82022	98711	12532	07806	81820	85075	
Sule Skerry	010	60905	81022	99011	42504	09706	84825	86075	
Cape Wrath	049	50905	74022	97510	32540	08716	83820	85360	
Stornoway	026	30414	80011	98412	38500	09708	83825		
Benbecula	022	70211	62808	98809	784//	07501	81715	85818	87635
Tiree	100	33308	89031	98511	28504	06101	81820		
Aldergrove	917	72610	62808	99209	784//	06303	81710	84820	
Malin	980	43312	84018	99311	23402	08207	82918		
Belmullet	976	63115	85028	04012	53432	08207	81715	84820	81920
Birr	965	70000	75258	03309	735//	06203	85820	85640	82920
Dublin	969	72611	84256	00912	784//	06801	85816	86640	
Shannon	962	42913	84031	04514	42600	04206	84832		
Roches Point	952	63218	84151	04712	634//	05302	86819	82919	
Valentia	953	73311	70258	07110	734//	07111	87918		

OBSERVATIONS at 18h. 17 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	52708	82022	05613	38501	07204	83822		
Hurn	862	12609	81011	06314	11601	06204	81833		
Thorney Island	871	22010	83011	06812	11530	07303	81828		
Manston	797	71705	64022	06412	2577/	09002	82650	87359	
Gatwick	776	32208	81011	06413	28631	07204	81830		
Kew	775	22208	82011	05315	12631	05202	81838		
Heathrow	772	32310	83011	05315	12631	05204	81838		
Honington	586	41610	59011	04914	11631	08400	81830	83362	
Wattisham	590	61710	59012	05313	50971	07101	85362	85075	
Gorleston	497	71617	60032	05511	3567/	08702	83630	87360	
Aberporth	502	22613	86011	05411	28500	06208	82822		
Ross-on-Wye	627	22410	80011	04514	22600	04209	82830		
Filton	628	12610	83011	05713	12600	01208	81830		
Rhoose	715	12612	88020	06011	12500	05207	81825		
Chivenor	707	22809	85020	06712	22500	06205	82828		
Mount Batten	827	42511	84011	06912	48600	07303	84830		
St. Mawgan	817	32812	86030	07311	32500	07305	83820		
Scilly	804	23108	82020	08012	22500	07205	82820		
Culdrose	809	42610	82011	06512	48503	07202	83825		
Guernsey	894	12908	83010	07611	12402	08202	81814		
Elmdon	534	12413	80019	04214	12600	02309	81835		
Cardington	559	42212	66011	04914	48631	06306	82830	84635	
Wittering	462	32213	83251	04015	22631	05307	82832		
Watnall	354	32505	66298	03711	39500	08207	81920		
Shawbury	414	32714	87018	04212	29562	02214	81925		
Finningley	360	32309	66028	02913	38601	04004	81830	83656	
Kilnsea	396	42514	66021	03015	22571	06601	82825	83360	
Leeming	257	32512	86018	02213	28601	03301	82840		
Tynemouth	262	42116	74028	01113	23540	04302	82925	84359	
Carlisle	222	72013	80808	00710	5356/	07000	82820	84930	86359
Valley	302	62320	78038	03611	58562	07308	82824	85628	
Ringway	334	22411	80018	03213	28500	03306	81825		
Squires Gate	318	72322	82031	03011	685/2	07305	82822	86645	
Ronaldsway	204	72108	65808	01810	794//	07310	81712	83816	81918
Mull of Galloway	131	62314	80022	99909	38502	07310	81825	83645	86070
Eskdalemuir	162	72214	61808	99908	794//	07301	82710	85915	
Prestwick	135	62709	70808	99410	53461	07305	83818	82930	84650
Abbotsinch	140	62308	75258	98710	695//	05303	81922	84830	
Leuchars	171	62013	80158	98809	39463	06604	82918	84070	
Dyce	091	51813	80012	98609	29503	04504	81920	85070	
Lerwick	005	81312	56606	01007	852//	06603	84704	84708	88630
Wick	075	31811	80258	97609	28531	05807	81820		
Sule Skerry	010	31602	82011	98110	32500	08400	83825		
Cape Wrath	049	40902	82011	97110	32540	07703	83820	84360	
Stornoway	026	73313	70251	98410	784//	06305	83818	87630	
Benbecula	022	73309	74258	99609	784//	07205	83817	87635	
Tiree	100	73517	75258	99610	634/6	07210	82918	83820	87270
Aldergrove	917	73508	70028	01310	734//	06213	81918	86825	
Malin	980	73219	75808	01409	734//	07212	85919	84640	
Belmullet	976	73315	83258	05211	534/2	06206	81715	83820	85070
Birr	965	73006	75808	04510	734//	05312	81715	84820	85638
Dublin	969	62907	84028	02713	685//	05207	84825	84640	
Shannon	962	72916	84022	05912	48432	06209	81818	83825	85070
Roches Point	952	73219	82028	06112	38401	06313	83819	87070	
Valentia	953	73204	80038	07611	724/2	06202	87818	83070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00151	105	+	+
Hurn	862	00150	135	+	+
Thorney Island	871	00140	082	+	+
Manston	797	97141		+	$ir_or_or_o$
Gatwick	776	00161	079	+	+
Kew	775	00161	085	+	+
Heathrow	772	00160	077	+	+
Honington	586	00151		+	+
Wattisham	590	97141	045	id_o	+
Gorleston	497	00141	017	+	+
Aberporth	502	00120	095	+	+
Ross-on-Wye	627	00151	110	+	+
Filton	628	00140	131	+	+
Rhoose	715	97120	124	pr_o	+
Chivenor	707	00131	111	+	+
Mount Batten	827	97130	120	pr_o	+
St. Mawgan	817	00120	129	+	+
Scilly	804	01140	117	pr	+
Culdrose	809	01130	110	$prpr_o$	+
Guernsey	894	00130	146	+	+
Elmdon	534	94150	079	pr_o	$prtlr_opr_o$
Cardington	559	00171	082	+	+
Wittering	462	97161	081	+	pr_o
Watnall	354	94161	074	pr_o	pr_o $t_ol_or_o$
Shawbury	414	94150	115	pr_o	+
Finningley	360	01151	072	+	pr_opR
Kilnsea	396	97150	065	r_or_o	+
Leeming	257	97140	078	pr_o	+
Tynemouth	262	91140	063	pr	+
Carlisle	222	95131	052	pr_o	pr_opr
Valley	302	97131	108	pr_o	pr_o
Ringway	334	92141	086	pr_o	pr_o
Squires Gate	318	00140	110	+	+
Ronaldsway	204	04111	009	pr_opR	pr_opR
Mull of Galloway	131	01111			
Eskdalemuir	162	07111	036	pr_o	pr_oprphr
Prestwick	135	02121	059	pr_o	pr_o
Abbotsinch	140	02131	031	pr_ophor	pr_o
Leuchars	171	01131	046	pr_opR	pr_o
Dyce	091	00120	079	+	+
Lerwick	005	06092	004	r_or_o	r_or_orr
Wick	075	02121	100	+	$prpr_o$
Sule Skerry	010	00120			
Cape Wrath	049	00111	098	+	+
Stornoway	026	97131	063	+	pr_o
Benbecula	022	01121	052	pr_ophor_o	pr_o
Tiree	100	97121	084	+	pr_o
Aldergrove	917	08131	032	pr_opRH	$pRHpr_o$
Malin	980	0212	065		
Belmullet	976	9113	079		
Birr	965	0215	053		
Dublin	969	0513	062		
Shannon	962	9715	126		
Roches Point	952	9315	104		
Valentia	953	0112	050		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

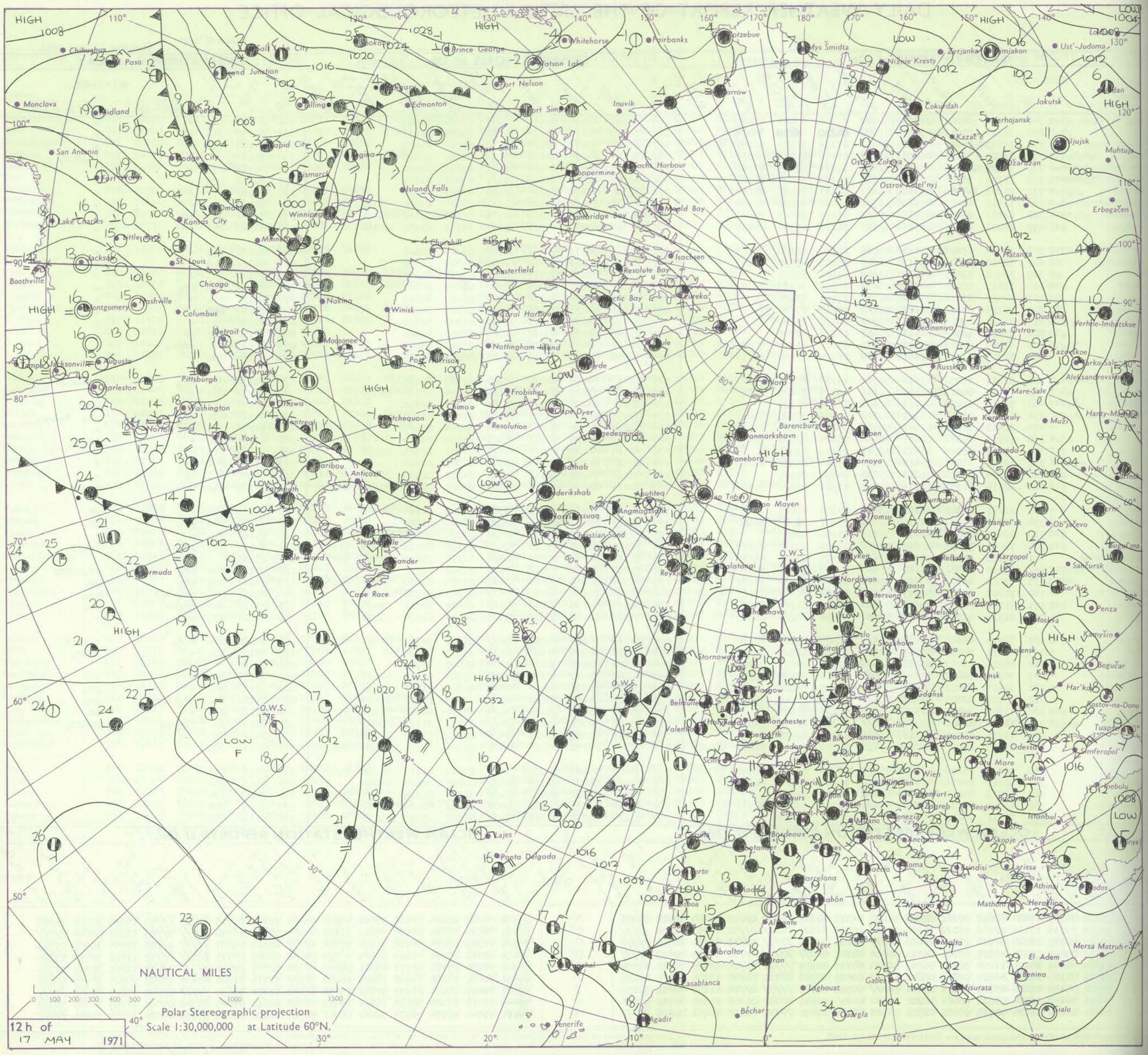
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70327	17124	62822	97021	09506	16402	61313	81715	86072	0//03	10645	30605	23706
B	99565	70510	17124	62228	98022	10504	11508	00302	81825	862//	0//02	10303	30604	/////
C	99527	70355	17124	92910	91474	27608	9////	00206	89/02	/////	0//08	10783	30502	/////
D	99437	70409	17124	41022	97020	26314	00908	00206	842//	/////	0//11	11549	30503	/////
E	99349	70479	17124	11202	98011	10717	10933	00117	81359	/////	0//05	11885	30000	29904
I	99591	70187	17124	83227	95606	06808	873//	00505	85706	88710	05207	10935	30704	09006
J	99524	70198	17124	83225	96216	13711	774//	00505	87710	/////	0//08	11176	30806	01405
K	99450	70159	17124	53612	98028	16212	19452	00217	81915	84350	05208	11320	30402	34804
M	99661	10014	17124	70726	98022	08306	75500	00100	87630	/////	00103	10736	30606	/////

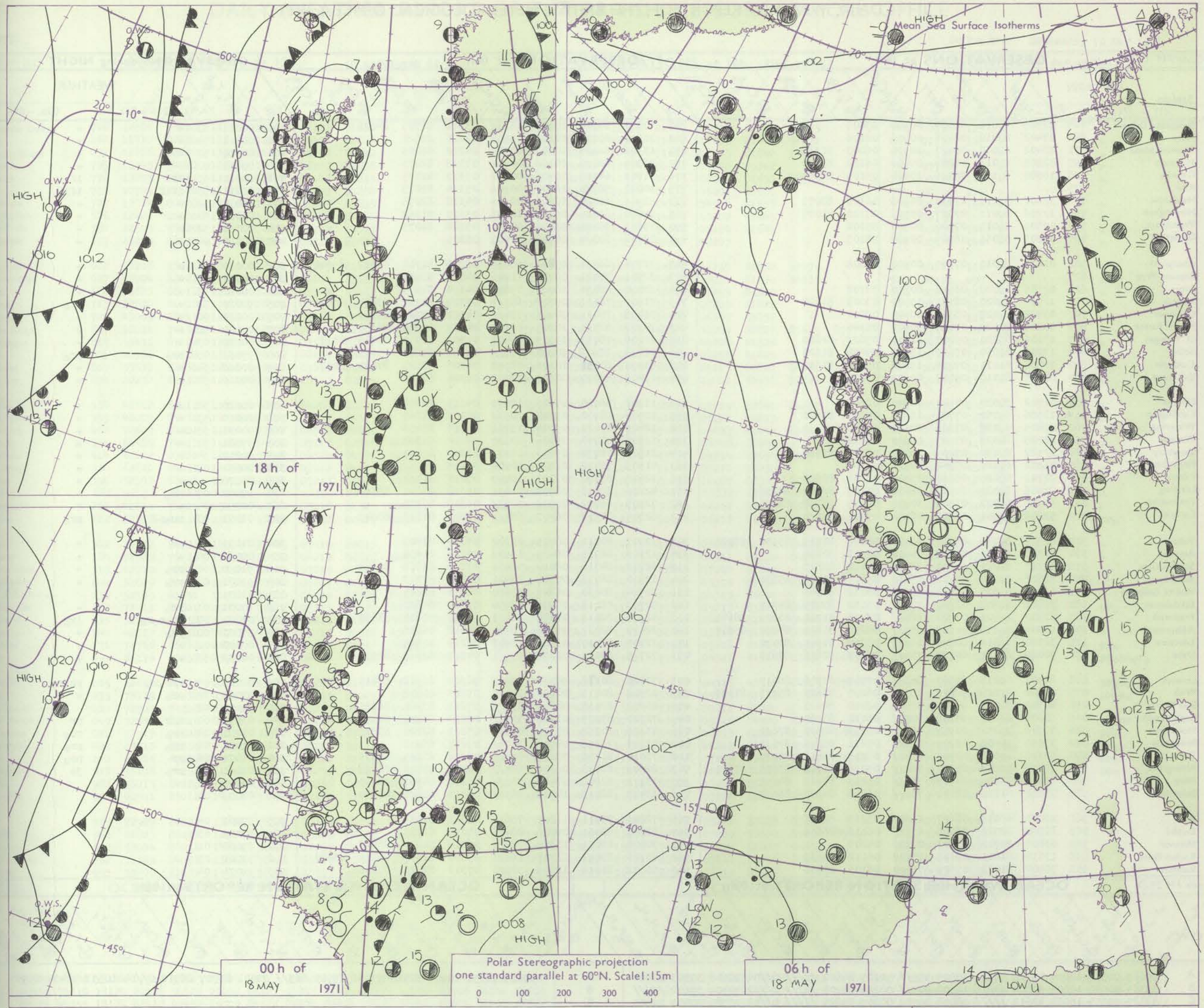
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70327	17184	72420	97022	10506	55402	51204	81715	85625	0//03	10590	30404	24807
B	99565	70510	17184	82215	97612	13103	47407	00317	84710	882//	0//03	10301	30604	/////
C	99527	70355	17184	92406	91474	27808	9////	00803	89/01	/////	0//08	10785	30501	27503
D	99439	70410	17184	71019	97021	25815	24446	00806	82615	872//	0//13	11502	30402	13503
E	99349	70480	17184	30711	98021	09818	21530	00811	82830	/////	0//11	11860	30301	31704
I	99591	70188	17184	73320	98026	10208	785//	71115	81820	87630	05203	10925	30705	01804
J	99523	70195	17184	63333	97022	15510	65600	00212	86633	/////	0//05	11122	30808	/////
K	99449	70160	17184	53514	98031	15412	48540	00611	81820	83640	05008	11297	30301	36803
M	99661	10012	17184	70723	98012	06706	78500	00506	85820	87635	05104	10703	30505	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 18 May 1971

The depression over the Shetlands is moving towards Norway and filling, allowing the large mid-Atlantic anticyclone to extend a ridge of high pressure across southern Britain. Shallow depressions have been running northeastwards along the main frontal trough from southwest France to Sweden, but these are expected to be separated by the ridge leaving low pressure over Scandinavia and Iberia. During the next 24 hours the ridge of high pressure from the Atlantic is expected to continue building across central districts of Britain towards the large anticyclone over eastern Europe.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D **OBSERVATIONS at 00h.** 18 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02605	74021	08406	00900	03005			
Hurn	862	03402	80010	08406	00900	02106			
Thorney Island	871	13402	62030	08107	10930	06003	81362		
Manston	797	32805	81016	08008	00901	06112	83075		
Gatwick	776	10000	60111	08506	10930	05105	81360		
Kew	775								
Heathrow	772	32602	70011	07809	00901	06109	83075		
Honington	586	12206	62011	07307	00901	05310	81075		
Wattisham	590	02505	56011	07306	00900	05106			
Gorleston	497	02205	58051	06909	00900	08105			
Aberporth	502	01611	82010	07205	00900	05008			
Ross-on-Wye	627								
Filton	628	02505	69020	08508	00900	04108			
Rhoose	715	12907	75020	08105	15500	03003	81620		
Chivenor	707	03402	82020	08307	00900	05002			
Mount Batten	827	03205	80020	09008	00900	05105			
St. Mawgan	817	13106	83020	09007	12500	05002	81820		
Scilly	804	13205	81030	09609	15500	07006	81625		
Culdrose	809	10000	81011	09206	15600	05008	81630		
Guernsey	894	02705	81110	09107	00900	07000			
Elmdon	534	01702	70020	07504	00900	02109			
Cardington	559	12506	59050	07706	15600	04209	81640		
Wittering	462	02805	69020	07306	00900	03315			
Watnall	354	02505	64028	07105	00900	04112			
Shawbury	414	12107	82030	07205	15700	03008	81650		
Finningley	360	01802	66020	05708	00900	05109			
Kilnsea	396	22711	66020	05410	25500	06212	82625		
Leeming	257	62406	82031	04510	58631	05107	82840	84656	
Tynemouth	262	62306	66021	03509	30948	06209	83358	86275	
Carlisle	222	52206	62801	03408	48502	07211	83820		
Valley	302	62512	80038	05710	38402	08108	81815	83640	85075
Ringway	334	22208	75021	06508	25600	05111	82640		
Squires Gate	318	32317	82011	05610	38402	08112	82817		
Ronaldsway	204	52606	82038	05108	58430	05115	81715	85650	
Mull of Galloway	131	82913	82028	03708	856//	06112	88645		
Eskdalemuir	162	72511	61808	02906	793//	05112	82709	84917	
Prestwick	135	82809	62808	02608	884//	07215	81710	83829	88645
Abbotsinch	140	62306	70258	01808	685//	06213	81824	84830	85650
Leuchars	171	32310	66011	00806	15602	05309	81645	83070	
Dyce	091	70000	80021	00007	756//	05207	82636	87650	
Lerwick	005	81407	59216	99907	853//	07708	83706	88617	
Wick	075	72802	82028	98806	5553/	06205	81620	85635	87359
Sule Skerry	010	40302	82011	99208	43500	08210	84920		
Cape Wrath	049	50000	82021	99108	5097/	06210	85360		
Stornoway	026	72906	75251	00908	785//	08213	82820	87630	
Benbecula	022	73215	70808	02209	784//	07211	85816	87635	
Tiree	100	63116	81018	02908	48402	05215	83818	85070	
Aldergrove	917	73106	70808	05407	784//	05218	81710	83815	87630
Malin	980	72909	75808	04907	734//	05213	85919	84640	
Belmullet	976	73512	81028	08109	735//	06210	84920	86637	
Birr	965	20000	66018	08607	25600	05217	82635		
Dublin	969	62505	82022	06908	657//	06116	86656		
Shannon	962	03005	80018	08807	00900	04209			
Roches Point	952	13114	81011	09108	15600	06112	81637		
Valentia	953	70000	81022	09608	75600	06105	87636		

OBSERVATIONS at 06h. 18 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	69020	10305	16232	03312	81705	84072	
Hurn	862	21602	80010	10203	15501	02211	81620		
Thorney Island	871	13302	82020	10307	00901	04212	81075		
Manston	797	23104	60030	10108	00902	07318	82075		
Gatwick	776	11701	64014	10403	00902	03313	81075		
Kew	775	10000	58284	10207	00901	05314	81075		
Heathrow	772	22906	61020	10006	00901	04313	82075		
Honington	586	10000	61020	09507	10931	05317	81362		
Wattisham	590	13003	59020	09607	00901	05318	81075		
Gorleston	497	02706	60020	08708	00900	05205			
Aberporth	502	72704	66031	09809	68431	08216	81710	83822	85640
Ross-on-Wye	627	22901	77021	09705	11601	04315	81830		
Filton	628	20000	66030	10006	15601	04314	81630		
Rhoose	715	71602	70031	09708	683/1	07314	81707	83810	85616
Chivenor	707	71008	78031	10406	784//	04311	84712	85818	
Mount Batten	827	70303	82031	10805	15609	04214	81645	84170	
St. Mawgan	817	62206	78031	10509	48409	07309	81710	83815	85175
Scilly	804	72803	82038	10810	785//	08208	84820	85635	
Culdrose	809	63005	80031	10106	28502	06304	81825	83630	86072
Guernsey	894	13405	82020	10208	16102	08306	81702		
Elmdon	534	11202	66020	09605	10931	04315	81359		
Cardington	559	12304	58100	09704	10932	04211	81365		
Wittering	462	12406	61020	09306	15701	04314	81656		
Watnall	354	12505	40040	09006	10930	04312	81360		
Shawbury	414	21604	78030	09006	18530	03209	81820		
Finningley	360	01505	58010	08106	00900	05214			
Kilnsea	396	12612	65020	07207	10940	05210	81360		
Leeming	257	42206	82018	06909	11631	05318	81840	83360	
Tynemouth	262	72505	66022	05909	7097/	06219	87358		
Carlisle	222	62304	80018	06407	684//	05223	81712	83645	
Valley	302	32913	80011	08909	21302	07219	82809		
Ringway	334	12106	68011	08407	15602	05214	81630		
Squires Gate	318	62712	84018	08010	58430	07218	83818	83645	
Ronaldsway	204	12810	86018	07908	18401	05217	81713		
Mull of Galloway	131	22910	80030	06807	25600	06316	82645		
Eskdalemuir	162	52713	78018	05806	48540	03320	84822		
Prestwick	135	42709	82018	06108	38431	05320	81818	83650	
Abbotsinch	140	22410	82031	05008	28400	04218	81818		
Leuchars	171	12407	86010	03606	18442	05219	81815		
Dyce	091	72709	86021	02208	656/1	04215	82645	86656	
Lerwick	005	70000	80718	99508	39463	06302	81912	83815	85075
Wick	075	22908	80011	00606	12430	05213	81818		
Sule Skerry	010	63202	82038	00609	635//	07209	83920	86625	
Cape Wrath	049	72702	83029	01408	5357/	05213	85920	87360	
Stornoway	026	43109	80258	03308	48500	07219	82820	83635	
Benbecula	022	73107	75258	04709	5346/	07217	85915		
Tiree	100	73014	81258	05608	784//	06218	83815	86635	
Aldergrove	917	62609	82038	08207	684//	06219	82816	86628	
Malin	980	73112	82808	07409	735//	05217	84920	84640	
Belmullet	976	53407	82018	10409	3853/	06216	82821	83359	
Birr	965	72803	75011	11207	756//	05319	87635		
Dublin	969	32807	82031	09806	28432	05219	81715		
Shannon	962	70000	83021	11308	785//	06218	81820	86648	
Roches Point	952	63106	80021	11707	18471	05320	81817	84359	85070
Valentia	953	50302	81018	11909	58500	07313	82820	85636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	53	+	+
Hurn	862	00011	54	+	+
Thorney Island	871	00050	51	+	+
Manston	797	00061	02	+	+
Gatwick	776	00011	53	if	if
Kew	775	00011	55	ifiF	ifiF
Heathrow	772	00050	52	+	+
Honington	586	00040	51	+	+
Wattisham	590	00031	52	+	+
Gorleston	497	00060	04	+	+
Aberporth	502	00050	01	+	+
Ross-on-Wye	627	00031	53	+	+
Filton	628	00030	53	+	+
Rhoose	715	92020	52	+	pro
Chivenor	707	00051	00	+	+
Mount Batten	827	00040	52	+	+
St. Mawgan	817	00050	03	+	+
Scilly	804	97091	05	pro	pro
Culdrose	809	00050	54	+	+
Guernsey	894	00060	52	+	+
Elmdon	534	00020	52	+	+
Cardington	559	00010	53	+	+
Wittering	462	00031	51	+	+
Watnall	354	97031	51	+	+
Shawbury	414	00010	54	+	+
Finningley	360	00051	02	+	+
Kilnsea	396	00070		+	+
Leeming	257	97080	07	pro	+
Tynemouth	262	00090	04	+	+
Carlisle	222	01071	03	proPH	pro
Valley	302	01071	04	pr	+
Ringway	334	00060	04	+	+
Squires Gate	318	91090	08	pro	+
Ronaldsway	204	91071	04	pro	+
Mull of Galloway	131	01071			
Eskdalemuir	162	97031	01	pro	+
Prestwick	135	01081	07	prororo	iro
Abbotsinch	140	97051	00	pro	+
Leuchars	171	00040	02	+	+
Dyce	091	00030	53	+	+
Lerwick	005	02061	05	rrroro	phoro
Wick	075	97031	02	pro	+
Sule Skerry	010	91071	02		
Cape Wrath	049	03071	02	tlr	pr
Stornoway	026	01061	04	pro	pro
Benbecula	022	91081	06	pro	pro
Tiree	100	01071	06	pr	pro
Aldergrove	917	01061	03	pro	jp
Malin	980	03071	06		
Belmullet	976	02071	05		
Birr	965	97061	04		
Dublin	969	97051	03		
Shannon	962	97060	01		
Roches Point	952	97061	03		
Valentia	953	91071	04		

Code FM 21.D **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70336	18004	42210	97011	10605	455//	51105	84620	/////	0//04	10648	30303	23804
B	99565	70510	18004	81804	97616	16502	873//	00220	88708	/////	0//02	10304	30502	/////
C	99527	70355	18004	42612	/////	28808	35502	00207	83625	/////	0//08	10780	30401	27502
D	99440	70410	18004	81018	97252	27015	4242/	00113	84815	88462	0//13	11500	30403	/////
E	99350	70480	18004	40110	98021	10217	48400	00310	82818	/////	0//13	11908	30000	30703
I	99592	70192	18004	33118	99011	13108	35600	61212	83630	/////	05103	10896	30603	28904
J	99524	70197	18004	83429	97032	19210	885//	71119	83820	88633	0//05	11163	31010	/////
K	99447	70159	18004	83210	97616	15312	6742/	00803	86810	/////	05112	11304	30201	02804
M	99661	10017	18004	80824	97606	05206	7642/	00707	87717	88540	05202	10766	30506	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	18064	82516	97031	09705	863//	00501	83707	88710	0//04	10533	30404	25907
B														
C														
D	99442	70412	18064	81115	98022	25515	4242/	00609	84815	88462	0//16	11442	30403	/////
E	99349	70479	18064	40307	98031	09418	48500	00608	82810	/////	0//13	11911	30301	30702
I	99591	70191	18064	73116	98021	12708	756//	00802	87630	/////	05204	10900	30503	28804
J	99525	70199	18064	63324	97031	20610	45602	71310	84633	85070	0//05	11121	31006	/////
K	99450	70161	18064	73520	97028	13712	78400	81301	82815	87630	05111	11307	30603	00/00
M	99660	10022	18064	81309	98026	04707	7941/	00005	82915	87639	05105	10770	30101	08/04

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39990

Date of Issue Wednesday 19 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 18 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12504	83020	11615	11601	06105	81830		
Hurn	862	11710	82020	11815	11501	06102	81825		
Thorney Island	871	12206	82020	11916	11632	06000	81840		
Manston	797	10205	74020	12216	11601	08107	81835		
Gatwick	776	13205	81020	11716	11602	03103	81835		
Kew	775	10701	82020	11516	11701	01103	81850		
Heathrow	772	12904	80020	11516	11601	05005	81835		
Honington	586	12406	80020	11716	11601	03108	81840		
Wattisham	590	22505	78020	11715	21602	03209	82835		
Gorleston	497	21209	61030	11812	21500	08210	82825		
Aberporth	502	23206	83011	13411	12501	07219	81825		
Ross-on-Wye	627	42704	82021	11315	48601	06101	83830		
Filton	628	33603	68011	11816	32601	05106	83832		
Rhoose	715	32510	81018	11914	28501	06110	82822		
Chivenor	707	43009	82011	12714	28501	06213	82825	83075	
Mount Batten	827	52010	74151	12512	58500	09207	82820	84630	
St. Mawgan	817	53411	85022	13113	32502	07114	83820		
Scilly	804	40106	82020	13713	38502	08214	82820		
Culdrose	809	53510	82031	12614	38541	09111	83820		
Guernsey	894	20210	84030	12112	00902	06110	82075		
Elmdon	534	42608	68011	11715	48601	04209	83840		
Cardington	559	42003	74031	12016	41601	05107	84835		
Wittering	462	72607	74021	11314	725//	06308	87828		
Watnall	354	62509	74011	11615	54502	07212	82828	84640	
Shawbury	414	60202	85021	12014	686/2	04314	84830	83645	
Finningley	360	62810	66011	11015	68600	06212	84835	84650	
Kilnsea	396	52302	58021	10713	22571	07213	82825	84360	
Leeming	257	42910	86021	10315	48600	02314	83835		
Tynemouth	262	42814	74021	09413	48500	05218	82825	84630	
Carlisle	222	52313	82038	09813	53500	07312	82824	82926	
Valley	302	33312	82021	12512	22402	07214	82815		
Ringway	334	72709	75021	11913	62502	04218	86822	84075	
Squires Gate	318	42712	88021	12112	38409	07215	83818		
Ronaldsway	204	32609	89020	12212	28502	05217	82825		
Mull of Galloway	131	52509	80251	10911	54500	08214	82825	85635	
Eskdalemuir	162	72813	80801	09012	785//	05315	85828	83645	
Prestwick	135	52710	82258	10012	49463	06218	81818	84822	81920
Abbotsinch	140	42519	84258	08713	49500	05215	81922	83830	
Leuchars	171	72716	86031	06714	68501	05214	81825	86835	
Dyce	091	63116	80251	05912	694/3	08220	81718	83928	85650
Lerwick	005	42611	69011	00510	43460	05207	81912	83815	
Wick	075	73119	82032	03512	48532	06215	83820	86075	
Sule Skerry	010	72705	74808	03709	735//	08217	85920	87625	
Cape Wrath	049	72704	83028	05008	4257/	05219	84820	87360	
Stornoway	026	72917	75808	07010	725//	06217	87822		
Benbecula	022	23013	83018	09011	28400	07220	82818		
Tiree	100	63016	87258	09611	5946/	07220	81916	84820	
Aldergrove	917	73108	74258	11812	785//	05215	84820	84630	
Malin	980	53015	84028	11511	58500	03215	82821	83645	
Belmullet	976	62911	83018	14313	5843/	07213	81715	83820	
Birr	965	72907	80022	13314	785//	06106	83823	85636	
Dublin	969	62805	88011	12514	685//	05308	85825	83645	
Shannon	962	53004	86012	14014	586/2	02209	84830	83650	
Roches Point	952	73309	84031	13813	784/1	05207	87819	83070	
Valentia	953	53408	81021	14913	58500	08208	84824	83636	

OBSERVATIONS at 18h. 18 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52902	83031	12116	21602	04204	82835	84075	
Hurn	862	52008	82031	12514	11602	03108	81840	84070	
Thorney Island	871	42107	82030	12514	11682	08003	81840	84070	
Manston	797	50905	80031	12814	50932	05000	85362		
Gatwick	776	32107	82030	11817	14739	08201	81650	83363	
Kew	775	50706	59041	11618	31731	06201	83850		
Heathrow	772	23104	81030	11519	14602	04500	81835		
Honington	586	11702	78020	12217	14600	03202	81645		
Wattisham	590	11507	78010	12315	14600	05104	81640		
Gorleston	497	01106	60010	13111	00900	08207			
Aberporth	502	33106	89011	14310	12602	06110	81830	83075	
Ross-on-Wye	627	71902	77021	12416	786//	06210	81830	86635	
Filton	628	12505	64020	12616	18600	05205	81830		
Rhoose	715	12411	86020	12713	18531	07206	81828		
Chivenor	707	33210	84030	13713	38602	06207	82832		
Mount Batten	827	72105	80028	13013	685/2	10001	82825	85635	87075
St. Mawgan	817	20210	86021	14112	18502	04206	81828		
Scilly	804	23604	82020	14413	12502	08801	81820		
Culdrose	809	53510	82022	13713	38502	05105	81820	84070	
Guernsey	894	70110	84021	12412	35732	05001	83656	83362	86073
Elmdon	534	60503	75021	12514	686//	07209	83840	84650	
Cardington	559	10502	74011	12517	11602	06202	81835		
Wittering	462	53105	80021	12317	54600	05205	83840	83645	
Watnall	354	13105	78011	12715	12601	06208	81840		
Shawbury	414	53510	85011	13912	25701	04214	82650	85072	
Finningley	360	13008	69011	12415	11601	05210	81830		
Kilnsea	396	41606	61011	12013	22671	10207	82830	84360	
Leeming	257	32713	89011	12514	34601	03316	81840	83650	
Tynemouth	262	52814	74021	11414	58500	06212	82825	85635	
Carlisle	222	52413	80038	12112	585/1	06213	82825	83633	85640
Valley	302	42411	85030	14411	11604	06209	81830	84070	
Ringway	334	42808	80031	13813	24642	05311	82830	84075	
Squires Gate	318	22709	89021	14312	12602	07210	81830		
Ronaldsway	204	32108	89031	14012	18601	05314	81830	83075	
Mull of Galloway	131	63210	82032	13311	657//	04313	86650		
Eskdalemuir	162	72911	82038	11511	785//	05213	83825	84630	
Prestwick	135	53112	84018	12411	58500	04213	81824	84640	
Abbotsinch	140	32716	84018	11412	38500	03216	81828	83650	
Leuchars	171	62614	86158	09314	63500	05216	81825	85935	
Dyce	091	73213	75898	09211	795//	06321	81924	83830	86650
Lerwick	005	72716	74028	02808	63432	04316	82912	84815	87072
Wick	075	52922	86012	07109	38440	03207	81818	83360	
Sule Skerry	010	73213	74808	06208	735//	07216	87920		
Cape Wrath	049	72708	83168	07508	4357/	05216	84920	87360	
Stornoway	026	72714	82028	09709	5853/	06213	82822	85635	86365
Benbecula	022	52812	82018	10910	58400	08208	82816	85645	
Tiree	100	72814	75801	11909	6847/	07209	83818	84630	87358
Aldergrove	917	63209	80031	13512	685//	02211	82825	86630	
Malin	980	52912	84011	13511	58500	06208	85822		
Belmullet	976	73409	84038	15511	785//	07106	83820	85640	
Birr	965	73104	80022	14813	785//	05206	82823	87637	
Dublin	969	73003	84021	13813	5867/	05209	83830	85650	87460
Shannon	962	73112	83022	15413	786//	06308	81830	86650	
Roches Point	952	82309	84022	15311	854//	07210	82716	88640	
Valentia	953	23410	82021	16412	22500	06210	82826		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	127	+	+
Hurn	862	00170	118	+	+
Thorney Island	871	00170	142	+	+
Manston	797	97160		+	r
Gatwick	776	00190	141	+	+
Kew	775	00190	135	+	+
Heathrow	772	00190	140	+	+
Honington	586	00180		+	+
Wattisham	590	00170	144	+	+
Gorleston	497	00120	146	+	+
Aberporth	502	00120	116	+	+
Ross-on-Wye	627	00181	095	+	+
Filton	628	00170	134	+	+
Rhoose	715	00160	106	+	+
Chivenor	707	00140	117	+	+
Mount Batten	827	97140	084	pr$_o$	+
St. Mawgan	817	00140	126	+	+
Scilly	804	00150	110	+	+
Culdrose	809	00150	109	+	+
Guernsey	894	00130	115	+	+
Elmdon	534	00170	092	+	+
Cardington	559	00180	137	+	+
Wittering	462	00180	132	+	+
Watnall	354	00160	116	+	+
Shawbury	414	00150	095	+	+
Finningley	360	00170	131	+	+
Kilnsea	396	00170	127	+	+
Leeming	257	00170	129	+	+
Tynemouth	262	00160	110	+	+
Carlisle	222	97141	088	pr$_o$	pr$_o$
Valley	302	00140	135	+	+
Ringway	334	00150	123	+	+
Squires Gate	318	00130	135	+	+
Ronaldsway	204	00130	137	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	92131	061	pr$_o$	pr$_o$
Prestwick	135	91130	075	pr$_o$	+
Abbotsinch	140	97140	107	pr$_o$	+
Leuchars	171	97170	107	pr$_o$	pr$_o$
Dyce	091	01141	082	pr$_o$phr	pr$_o$ph$_o$r$_o$
Lerwick	005	03111	076	+	prpr$_o$
Wick	075	91131	084	+	prpr$_o$
Sule Skerry	010	01111			
Cape Wrath	049	91091	033	pr$_o$	pr$_o$pr
Stornoway	026	92121	080	pr$_o$	pr$_o$
Benbecula	022	97111	060	pr$_o$	pr$_o$
Tiree	100	97121	079	pr$_o$	pr$_o$
Aldergrove	917	91141	075	pr$_o$	pr$_o$
Malin	980	9713	091		
Belmullet	976	9713	060		
Birr	965	0014	045		
Dublin	969	9715	078		
Shannon	962	0015	056		
Roches Point	952	0016	079		
Valentia	953	0013	085		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

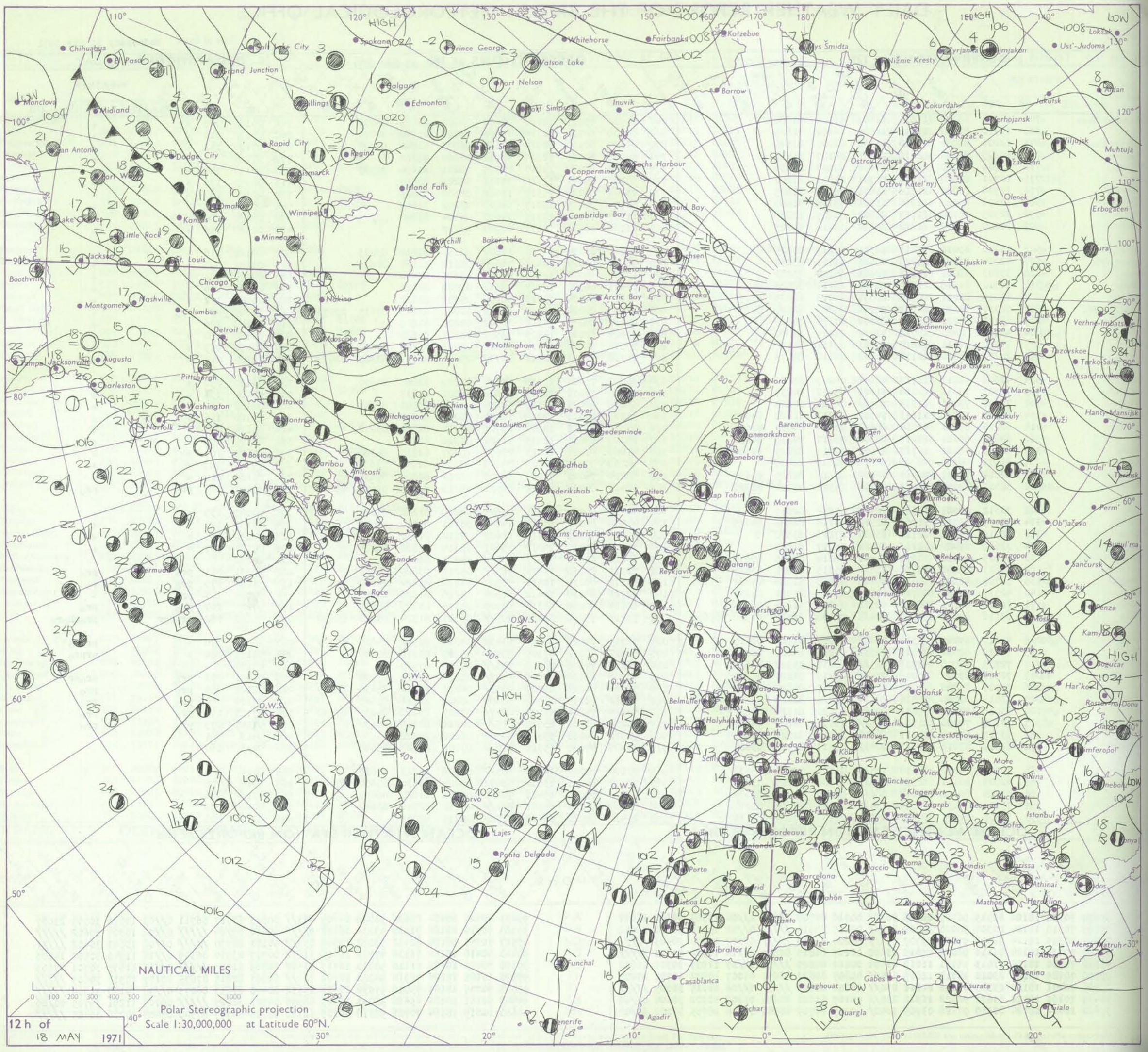
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	18124	82315	96025	08605	863//	00710	84707	88710	0//04	10564	30302	25007
B	99565	70510	18124	80304	98026	20002	854//	00215	88615	/////	0//02	10305	30000	15602
C	99527	70355	18124	82418	97022	29709	855//	00204	88630	/////	0//07	10674	30403	/////
D	99440	70410	18124	71114	98022	27015	11450	00109	81815	86357	0//14	11518	30403	/////
E	99350	70480	18124	51013	98031	11019	41501	00212	84825	/////	0//17	11939	30301	01602
I	99590	70189	19124	83012	98012	12809	855//	00805	82622	88635	05007	10932	30703	25804
J	99526	70201	18124	83315	97032	22311	856//	00206	88633	/////	0//06	11115	31005	/////
K	99450	70160	18124	83622	98022	16312	885//	00119	81820	88643	05208	11302	30604	00/00
M	99660	10021	18124	80910	97618	03705	7642/	00705	87715	88540	05404	10755	30202	99/03

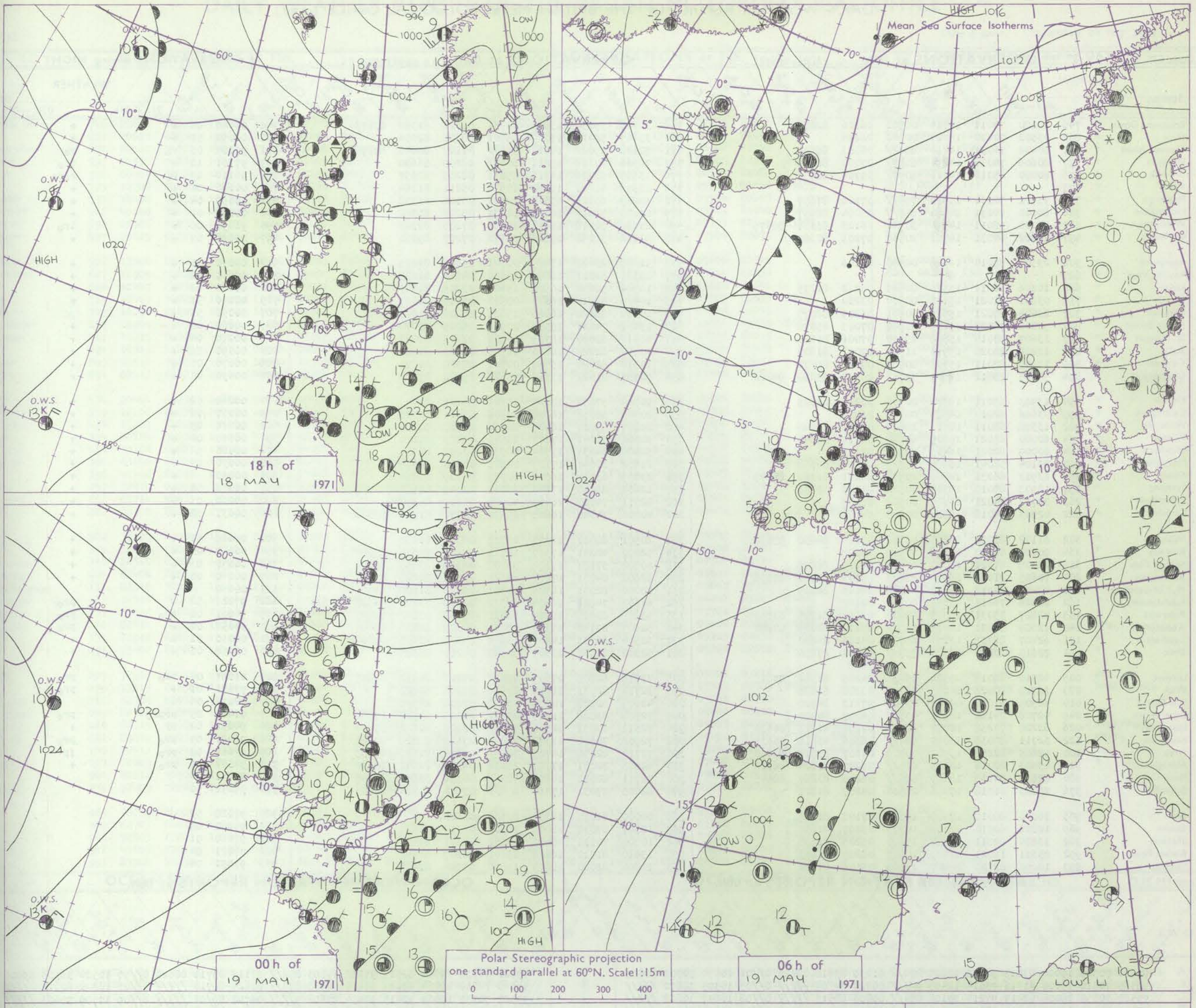
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70327	18184	82626	96022	07505	863//	00303	83707	86711	0//03	10576	30505	25007
B	99565	70510	18184	91510	93432	16402	9////	00610	89/04	/////	0//02	10304	30602	/////
C	99527	70355	18184	82412	98022	29509	855//	00101	88330	/////	0//08	10843	30402	/////
D	99440	70410	18184	71114	97022	26615	31432	00703	83810	86359	0//14	11545	30402	14603
E	99350	70480	18184	21110	98021	10319	11502	00809	81825	/////	0//16	11895	30301	07603
I	99590	70186	18184	72914	98022	12709	784//	00603	82815	87635	00107	10918	30605	/////
J	99526	70200	18184	73018	97032	22511	15632	00400	81633	86073	0//08	11148	31004	/////
K	99448	70161	18184	43620	98031	16413	48500	00303	82825	/////	00009	11291	30705	00/00
M	99660	10019	18184	70721	98216	00205	66320	00718	86707	87540	05405	10788	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 19 May 1971

The depression over the Shetlands moved northeast to the Norwegian coast and deepened slightly. An associated trough of low pressure links this depression with a stationary complex low over France and Spain. A further depression moved east over Iceland around the large stationary anticyclone in mid-Atlantic. It is expected to become slow-moving but an associated trough will move southeastwards to affect northwestern districts of the U.K. Southeastern districts may be affected by the complex trough over France.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 19 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	74011	14310	00901	06106	82073		
Hurn	862	03502	70020	14007	00900	06204			
Thorney Island	871	80402	70031	14110	856//	08303	88649		
Manston	797	80606	70036	14211	8097/	07000	88358		
Gatwick	776	80000	65216	14111	8097/	09104	88458		
Kew	775								
Heathrow	772	73502	70031	13914	758//	07106	87657		
Honington	586	80000	70031	14610	858//	05004	88657		
Wattisham	590	50000	58011	14510	30931	06103	83359	85075	
Gorleston	497	21602	60031	14711	20930	07205	82360		
Aberporth	502	03505	89010	16108	00900	06106			
Ross-on-Wye	627								
Filton	628	10206	66011	15310	00901	05212	81075		
Rhoose	715	03601	81021	15108	00900	03210			
Chivenor	707	23404	83021	15609	00901	06209	82075		
Mount Batten	827	50202	74022	15109	00902	07005	85070		
St. Mawgan	817	13607	83010	15808	15700	07006	81650		
Scilly	804	10206	83020	15910	11500	07001	81820		
Culdrose	809	13509	82011	15708	00901	07105	81070		
Guernsey	894	53605	83012	14109	35732	06102	83650	84072	
Elmdon	534	13403	65011	15906	00901	03211	81075		
Cardington	559	03606	62010	14809	00900	06208			
Wittering	462	13508	66011	14911	15600	04211	81640		
Watnall	354	60000	69021	15809	65600	05111	86645		
Shawbury	414	00000	80021	16405	00900	02109			
Finningley	360	63104	58041	15608	657//	05114	86650		
Kilnsea	396	62912	66031	14808	20978	04211	82360	86275	
Leeming	257	12905	85010	15307	00902	05209	81075		
Tynemouth	262	02712	74021	14109	00900	05109			
Carlisle	222	02503	74018	15006	00900	04107			
Valley	302	61102	83031	16007	45702	05104	84650	85070	
Ringway	334	00000	58010	16208	00900	05208			
Squires Gate	318	23009	81021	16010	15702	06205	81656		
Ronaldsway	204	70605	81021	15909	784//	05103	81818	87656	
Mull of Galloway	131	43406	84012	15308	48500	06104	82825		
Eskdalemuir	162	02808	74011	15104	00900	02107			
Prestwick	135	42607	75031	15009	45400	06108	81715	83640	
Abbotsinch	140	72305	80031	14408	785//	05110	82824	87640	
Leuchars	171	62407	86038	13106	657//	04115	86650		
Dyce	091	72610	80038	12507	757//	03114	87650		
Lerwick	005	42710	82018	05506	39433	04209	81912	83815	
Wick	075	12709	80028	10105	12500	03208	81820		
Sule Skerry	010	42909	81028	09307	43500	07213	84920		
Cape Wrath	049	42708	74168	10107	43500	04207	84920		
Stornoway	026	62208	70258	12007	684//	07208	81818	86630	
Benbecula	022	62711	80038	13009	684//	06306	83818	85635	
Tiree	100	52609	82258	13908	58400	04207	83818	83650	
Aldergrove	917	63403	80018	16108	685//	06207	81824	86628	
Malin	980	82810	84038	15609	885//	05205	83820	88645	
Belmullet	976	23003	81018	17406	28530	04207	81821		
Birr	965	10000	80018	17508	15600	07108	81635		
Dublin	969	12802	80010	16608	15700	05207	81650		
Shannon	962	13204	82011	17807	15600	05205	81635		
Roches Point	952	23311	18021	17609	15601	08209	81645		
Valentia	953	10000	82020	18407	15500	05106	81626		

OBSERVATIONS at 06h. 19 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30305	59050	15609	10931	02310	81362	83073	
Hurn	862	33607	58010	15009	25701	06308	82656		
Thorney Island	871	70108	69026	14911	5567/	07107	85645	87358	
Manston	797	70306	80212	15011	6567/	08205	86630		
Gatwick	776	33607	58016	15211	25831	08205	82657		
Kew	775	13506	61021	15510	10932	05211	81364		
Heathrow	772	10209	60011	15510	10931	05108	81358		
Honington	586	13603	58011	16009	10931	05206	81360		
Wattisham	590	23606	58016	15410	20931	07205	82360		
Gorleston	497	53102	58052	15810	50970	07207	85360		
Aberporth	502	11005	83020	17009	00901	05308	81075		
Ross-on-Wye	627	13301	63011	16806	15600	04310	81635		
Filton	628	10504	58050	16508	15600	03209	81645		
Rhoose	715	10404	81010	16607	00901	05308	81075		
Chivenor	707	10000	83020	16006	15631	05206	81645		
Mount Batten	827	13402	74021	15309	00901	06205	81070		
St. Mawgan	817	10410	82020	15709	00901	07303	81075		
Scilly	804	10410	82020	16010	11501	08203	81820		
Culdrose	809	10310	82020	15508	00901	07500	81070		
Guernsey	894	70107	81022	13710	755//	09302	87624		
Elmdon	534	10000	57051	17005	15601	04006	81640		
Cardington	559	20403	58050	16808	00901	06311	82075		
Wittering	462	20207	59020	16509	20930	05310	82359		
Watnall	354	30000	48041	17207	28541	04109	81820		
Shawbury	414	50000	64031	17504	40931	03209	84358		
Finningley	360	21902	30041	17107	00901	05210	82075		
Kilnsea	396	23209	63011	16307	10971	05209	81360		
Leeming	257	12602	86010	17107	15701	03309	81650		
Tynemouth	262	42711	74020	16407	40940	04211	84358		
Carlisle	222	40000	74020	16605	25430	04310	81717	83360	
Valley	302	20901	80021	17007	15702	06307	81650		
Ringway	334	52002	40041	17307	15731	05306	81656	85080	
Squires Gate	318	60502	57101	17108	58402	08308	83817	83656	
Ronaldsway	204	63602	84031	17207	685/1	05308	81825	85637	
Mull of Galloway	131	40000	82031	16509	11501	06312	81820	84080	
Eskdalemuir	162	61802	74804	16404	683//	02309	83707	84822	85634
Prestwick	135	63209	80028	15909	58531	07209	83822	85645	
Abbotsinch	140	52607	80148	15308	38531	04309	81820	83645	
Leuchars	171	32510	86031	14207	15602	04308	81645	83080	
Dyce	091	52302	82031	13507	50930	04210	85359		
Lerwick	005	72718	82808	07807	734//	04215	84912	84815	
Wick	075	32710	82031	11607	28530	05208	81820		
Sule Skerry	010	42609	82028	10508	43570	07208	84920		
Cape Wrath	049	72708	83028	11207	4357/	04205	84920	87360	
Stornoway	026	72311	80031	12508	785//	07306	81822	87640	
Benbecula	022	72508	74808	13309	784//	07105	85816	87635	
Tiree	100	72710	82158	14709	784//	05308	81816	87635	
Aldergrove	917	62003	70031	17107	25632	06306	82640	84070	
Malin	980	72711	80021	16109	785//	06306	83820	87645	
Belmullet	976	82705	77031	17310	855//	07204	81720	88645	
Birr	965	00000	81010	18604	00900	03303			
Dublin	969	12501	83010	18006	15501	05310	81621		
Shannon	962	10000	70111	18406	15601	04301	81635		
Roches Point	952	13410	81010	18408	15601	06307	81642		
Valentia	953	10000	82020	18605	15500	04304	81626		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00080	04	+	+
Hurn	862	00050	51	+	+
Thorney Island	871	97100	05	ro	ro
Manston	797	97101	10	r	iro
Gatwick	776	91110	09	ro	roro
Kew	775	00100	06	+	+
Heathrow	772	00090	04	+	+
Honington	586	00060	01	+	+
Wattisham	590	91090	05	+	iro
Gorleston	497	00090	07	+	+
Aberporth	502	00050	51	+	+
Ross-on-Wye	627	00040	52	+	+
Filton	628	00060	02	+	+
Rhoose	715	00040	51	+	+
Chivenor	707	00050	51	+	jf
Mount Batten	827	00060	00	+	+
St. Mawgan	817	00070	04	+	+
Scilly	804	00090	06	+	+
Culdrose	809	00070	01	+	+
Guernsey	894	00090	04	+	+
Elmdon	534	00020	52	+	+
Cardington	559	00050	00	+	+
Wittering	462	00070	03	+	+
Watnall	354	00050	00	+	+
Shawbury	414	00020	54	+	+
Finningley	360	00050	03	+	+
Kilnsea	396	00050		+	+
Leeming	257	00040	50	+	+
Tynemouth	262	00060	03	+	+
Carlisle	222	00031	52	+	+
Valley	302	00060	51	+	+
Ringway	334	00040	00	+	+
Squires Gate	318	00050	03	+	+
Ronaldsway	204	00040	00	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97011	52	+	pro
Prestwick	135	94061	02	pro	pro
Abbotsinch	140	91051	02	+	pro
Leuchars	171	00030	51	+	+
Dyce	091	00050	01	+	+
Lerwick	005	01061	04	pro	pro
Wick	075	97031	01	+	pro
Sule Skerry	010	02072	04		
Cape Wrath	049	01061	05	prpro	pro
Stornoway	026	94051	02	pr	+
Benbecula	022	96071	05	pro	pro
Tiree	100	97061	03	pro	jp
Aldergrove	917	92051	51	pro	+
Malin	980	94071	04		
Belmullet	976	97051	50		
Birr	965	97020	52		
Dublin	969	97040	03		
Shannon	962	97040	01		
Roches Point	952	97071	04		
Valentia	953	97031	00		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	19004	83015	97022	12805	854//	61230	83618	88625	0//01	10570	30303	30808
B	99565	70510	19004	91716	93614	12503	9////	00729	89/03	/////	0//03	10303	30602	/////
C	99527	70355	19004	82419	97214	29108	854//	00806	88615	/////	0//08	10847	30602	/////
D	99441	70410	19004	81320	98022	27515	3645/	00106	83710	88358	0//14	11524	30402	/////
E	99350	70480	19004	60810	98021	13019	38532	00218	82820	/////	0//18	11918	30000	06803
I	99590	70185	19004	82915	97515	13208	853//	00802	86708	88625	05008	10908	30503	26804
J	99525	70199	19004	83018	96031	23010	863//	00001	88707	/////	0//09	11120	31003	35002
K	99447	70160	19004	50316	98258	18112	59500	00113	88925	/////	05111	11318	30604	00/00
M	99660	10017	19004	81114	97808	01606	7642/	00214	87714	88545	05303	10782	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	19064	82515	97032	14603	854//	61113	83710	88620	0//50	10520	30303	29806
B	99565	70510	19064	82220	96616	06603	874//	00624	88710	/////	0//03	10302	30603	/////
C	99527	70355	19064	92415	92454	27608	9////	00708	89/01	/////	0//09	10789	30603	/////
D	99440	70410	19064	61213	98022	26915	60930	00805	86358	/////	0//14	11480	30402	/////
E	99350	70479	19064	51010	98251	12018	22402	00611	82815	840//	0//16	11934	30301	06803
I	99590	70190	19064	82818	98025	13008	853//	00204	86709	88620	00007	10899	30503	26804
J	99524	70197	19064	83218	97012	22611	864//	00500	88610	/////	0//09	11128	31003	/////
K	99449	70159	19064	70119	98028	17612	78500	81301	83820	87635	05209	11301	30704	00/00
M	99661	10017	19064	70511	98036	03806	78500	00213	83824	86639	05204	10775	30202	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39991

Date of Issue Thursday 20 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 19 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20610	66030	16118	21609	07701	82840		
Hurn	862	20608	68030	15619	11701	07803	81850		
Thorney Island	871	20510	74021	15819	15631	08000	81645		
Manston	797	80310	70032	17013	856//	07209	88645		
Gatwick	776	60509	80031	16418	65801	05104	86657		
Kew	775	10708	70020	16218	11631	06000	81848		
Heathrow	772	10408	70010	16319	11531	05102	81828		
Honington	586	40108	78030	16918	41600	06003	84835		
Wattisham	590	20506	78030	16517	21602	03005	82840		
Gorleston	497	23615	61021	17512	12501	08111	81825		
Aberporth	502	13308	85020	18412	11500	08003	81825		
Ross-on-Wye	627	12905	70020	17216	11600	05400	81830		
Filton	628	10207	66030	17017	11501	07001	81828		
Rhoose	715	10407	70020	16917	11600	08002	81835		
Chivenor	707	10212	81020	16617	11600	07001	81838		
Mount Batten	827	20907	79030	15819	21602	07203	82830		
St. Mawgan	817	10215	80020	16915	11601	06105	81830		
Scilly	804	10311	81020	17313	00902	08002	81075		
Culdrose	809	33610	78020	16216	32500	10302	83820		
Guernsey	894	60513	68021	14414	00902	08004	86075		
Elmdon	534	20404	68030	17615	21600	05003	82838		
Cardington	559	10106	64030	17417	11500	08801	81825		
Wittering	462	11207	82020	17416	11600	06005	81840		
Watnall	354	40104	74030	17416	41601	03003	84837		
Shawbury	414	43106	85021	17816	41600	04000	84840		
Finningley	360	63106	62021	17417	48630	06001	81830	84656	
Kilnsea	396	41108	66011	17512	21571	07026	82825	83075	
Leeming	257	32810	80011	17715	38600	03004	81835	83640	
Tynemouth	262	62714	74021	17413	68600	04104	83830	86640	
Carlisle	222	72508	80022	17712	785//	05206	82823	83625	87650
Valley	302	33209	83030	18914	21401	07009	82818		
Ringway	334	32608	68011	18115	31500	03002	83825		
Squires Gate	318	32910	83021	18913	18501	08108	81825	83075	
Ronaldsway	204	62408	89031	18813	18601	03105	81830	86075	
Mull of Galloway	131	82310	70032	18013	11537	07206	81825	83365	88280
Eskdalemuir	162	72711	74028	16911	785//	02004	81824	87635	
Prestwick	135	72712	80028	17611	68532	06105	81825	86650	
Abbotsinch	140	82614	80038	16712	885//	04003	84822	88636	
Leuchars	171	72912	83021	15113	626/2	04201	86832	85070	
Dyce	091	73602	82028	14512	786//	04003	86842	86656	
Lerwick	005	72517	82028	09609	784/2	05109	84815	86630	
Wick	075	73015	80258	12911	58431	07004	85818	84360	
Sule Skerry	010	62709	82038	12110	685//	08207	83820	86625	
Cape Wrath	049	82708	82808	12609	4357/	05205	84920	88360	
Stornoway	026	82515	75602	14210	885//	07206	82820	88640	
Benbecula	022	82210	80018	15110	6847/	08107	81710	85625	86645
Tiree	100	72511	81016	16211	6557/	08005	85625	85635	87462
Aldergrove	917	82807	80032	18712	7857/	04205	81822	87632	88462
Malin	980	82612	70508	17810	6647/	08108	86718	88459	
Belmullet	976	72409	72026	19213	58472	09109	81715	83819	85359
Birr	965	70000	80021	19713	785//	05703	82824	86638	
Dublin	969	62703	84012	19413	61600	03206	86830		
Shannon	962	72803	83021	19714	586/6	04000	82832	84650	85280
Roches Point	952	41606	82011	19513	41500	08003	84820		
Valentia	953	83304	82031	20013	58502	06103	83825	84640	

OBSERVATIONS at 18h. 19 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50210	66011	15018	35631	07605	83645	84075	
Hurn	862	21806	62011	14717	15701	08504	81650		
Thorney Island	871	30709	78011	14919	00901	08502	83070		
Manston	797	50514	80022	16312	25601	06505	82645	85075	
Gatwick	776	20811	75021	15517	00901	06504	82080		
Kew	775	50909	70021	15517	34702	05501	83650	83075	
Heathrow	772	40913	68011	15118	35701	07504	83650		
Honington	586	50710	80011	16915	14601	03301	81640	85075	
Wattisham	590	30710	74011	16514	15601	03301	81645	83075	
Gorleston	497	20110	61021	17712	00901	07000	82075		
Aberporth	502	23309	89030	17811	11501	07606	81825		
Ross-on-Wye	627	13605	77010	15717	11600	05604	81830		
Filton	628	30207	66030	15718	14604	05606	81640		
Rhoose	715	32806	66050	15717	14602	10707	81635	83075	
Chivenor	707	10113	83020	15816	00902	07703	81075		
Mount Batten	827	62403	64011	15215	48632	09301	83835	86075	
St. Mawgan	817	20215	80010	15814	00901	07706	82075		
Scilly	804	10313	81020	16512	00902	09604	81075		
Culdrose	809	30310	78020	16015	00902	07400	83072		
Guernsey	894	60515	63031	13114	657/2	10506	86650		
Elmdon	534	10406	70011	16317	14600	05606	81645		
Cardington	559	10204	64010	15918	18601	06706	81845		
Wittering	462	23102	80011	16218	21600	07608	82840		
Watnall	354	13004	69011	16416	14600	06505	81640		
Shawbury	414	13610	78021	17415	11600	06501	81836		
Finningley	360	70000	61031	16416	58601	07606	84845	83656	85075
Kilnsea	396	31211	66020	17111	00908	05707	83275		
Leeming	257	62908	89031	16915	55601	05503	85640		
Tynemouth	262	72912	74022	16713	756//	06501	87635		
Carlisle	222	72208	80022	17411	786//	07601	82830	83640	87648
Valley	302	23311	86020	18713	11508	05502	81825		
Ringway	334	13009	80010	17615	00901	03502	81075		
Squires Gate	318	23009	84021	18312	11601	07704	81835		
Ronaldsway	204	72405	84032	18612	756/6	03601	81640	87650	87275
Mull of Galloway	131	72708	78012	17811	7097/	06602	87360		
Eskdalemuir	162	52710	78012	17011	48510	04201	83823	83463	
Prestwick	135	72511	75022	17611	784//	07701	81818	85638	87650
Abbotsinch	140	72513	80022	16912	7853/	07802	82822	83630	86656
Leuchars	171	72715	82022	15313	786//	05103	82830	87650	
Dyce	091	73108	80032	14513	6577/	05302	86650	87365	
Lerwick	005	72615	80028	10208	784/2	05001	83818	84630	
Wick	075	82902	61608	13509	853//	07302	86709	88615	
Sule Skerry	010	82809	66802	12509	874//	09201	88710		
Cape Wrath	049	82712	66618	12809	874//	08400	88710		
Stornoway	026	82511	60636	14109	853//	09003	82707	84628	88640
Benbecula	022	82407	74012	15211	3547/	09202	81710	83640	88460
Tiree	100	82512	66036	16611	854//	09102	81710	86628	88656
Aldergrove	917	82806	74022	18511	855//	07400	83622	88626	
Malin	980	72712	75035	17712	756//	09801	87637		
Belmullet	976	72609	75022	19312	785//	08400	82820	87638	
Birr	965	73103	80012	19214	756//	05500	87638		
Dublin	969	81301	82032	18811	856//	05302	86635	88650	
Shannon	962	73209	82032	19313	6857/	07602	81828	83635	86645
Roches Point	952	72209	82031	18514	556/1	09608	85640	87070	
Valentia	953	73306	80022	19912	11506	08500	81824	87270	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	106	+	+
Hurn	862	00210	110	+	+
Thorney Island	871	00210	090	+	+
Manston	797	00150		+	+
Gatwick	776	00200	111	+	+
Kew	775	00200	121	+	+
Heathrow	772	00210	113	+	+
Honington	586	00190		+	+
Wattisham	590	00190	128	+	+
Gorleston	497	00140	135	+	+
Aberporth	502	00130	146	+	+
Ross-on-Wye	627	00190	138	+	+
Filton	628	00190	141	+	+
Rhoose	715	00180	141	+	+
Chivenor	707	00180	144	+	+
Mount Batten	827	00200	115	+	+
St. Mawgan	817	00160	144	+	+
Scilly	804	00150	145	+	+
Culdrose	809	00170	145	+	+
Guernsey	894	00160	092	+	1
Elmdon	534	00180	119	+	+
Cardington	559	00190	136	+	+
Wittering	462	00180	125	+	+
Watnall	354	00180	112	+	+
Shawbury	414	00170	124	+	+
Finningley	360	00180	095	+	+
Kilnsea	396	00150	125	+	+
Leeming	257	00170	125	+	+
Tynemouth	262	00150	078	+	+
Carlisle	222	00140	036	+	+
Valley	302	00150	135	+	+
Ringway	334	00170	142	+	+
Squires Gate	318	00140	118	+	+
Ronaldsway	204	00140	098	+	+
Mull of Galloway	131	00140			
Eskdalemuir	162	00131	025	+	+
Prestwick	135	00120	021	+	+
Abbotsinch	140	97130	023	+	ir o
Leuchars	171	00160	079	+	+
Dyce	091	97130	027	pr o	+
Lerwick	005	93111	069	pr o	pr o
Wick	075	96131	037	pr o	pr o ir o r o r o
Sule Skerry	010	03111			
Cape Wrath	049	01091	025	pr o	ir o
Stornoway	026	02112	006	ir o	ir o rrr o r o
Benbecula	022	01111	001	ir o	rr o r o
Tiree	100	97111	001	ir o d o r o	r o
Aldergrove	917	00120	023	+	+
Malin	980	9713	014		
Belmullet	976	9714	038		
Birr	965	0015	055		
Dublin	969	9715	074		
Shannon	962	0014	053		
Roches Point	952	0015	123		
Valentia	953	9714	098		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

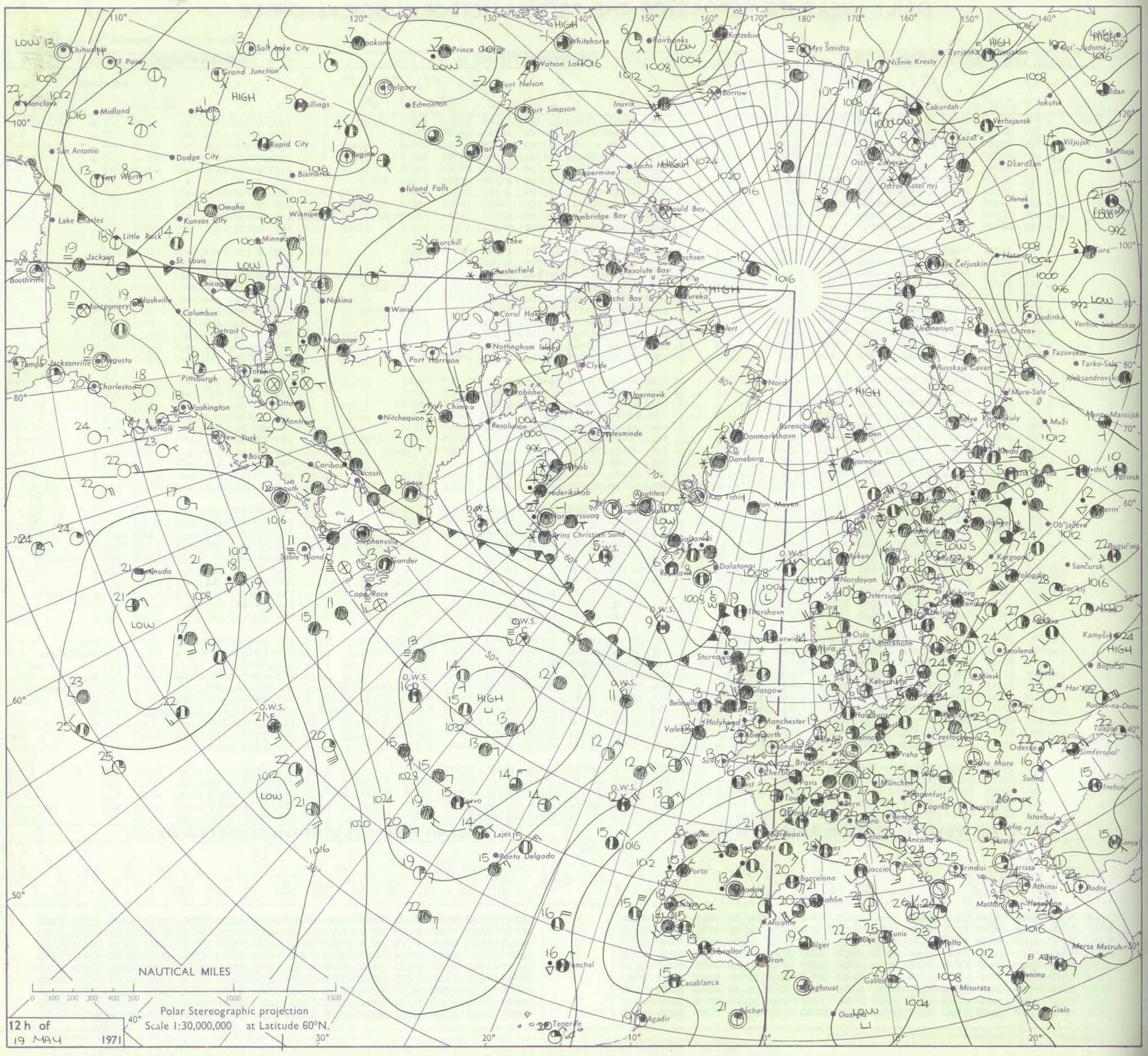
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	19124	72312	98022	14805	754//	00604	87618	/////	0//00	10524	30202	28804
B	99565	70510	19124	32620	97022	10603	30931	00232	82359	/////	0//02	10304	30603	/////
C	99527	70355	19124	92215	92454	28109	9////	00400	89/02	/////	0//09	10782	30603	/////
D	99441	70411	19124	71312	98022	28915	35430	00109	83615	85358	0//14	11468	30402	/////
E	99350	70479	19124	61016	98012	14020	11501	00216	81820	860//	0//18	11856	30603	/////
I	99590	70189	19124	73016	98015	15508	755//	00213	82622	87630	05105	10938	30703	25003
J	99526	70201	19124	83117	96022	24411	863//	00105	88709	/////	0//10	11140	30803	/////
K	99451	70159	19124	70220	98031	19312	22570	00109	82820	87356	05208	11332	30704	00/00
M	99661	10016	19124	70512	98012	06507	78500	00207	85825	87650	05202	10780	30101	99/03

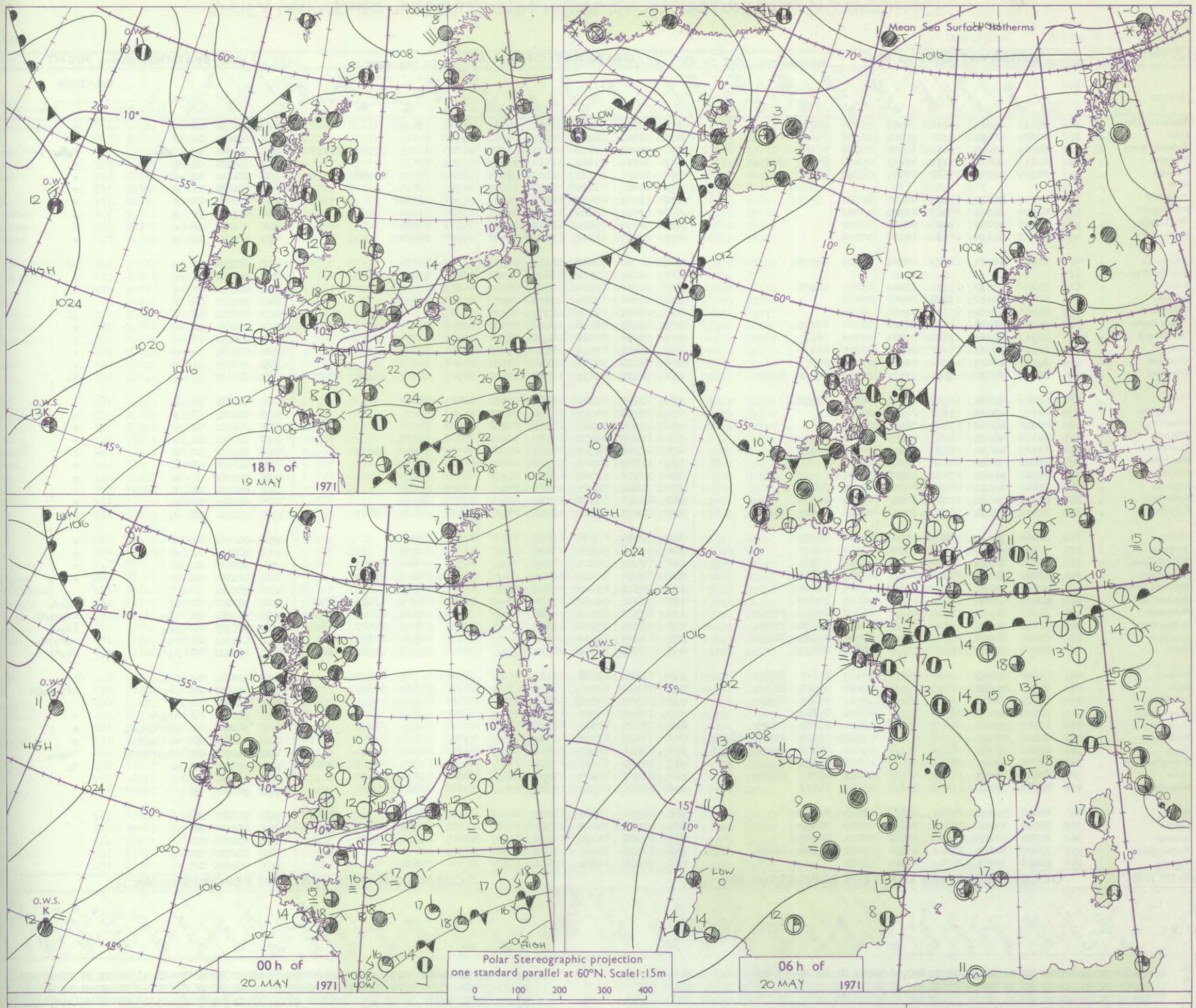
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	19184	81520	96636	08203	873//	00840	86707	88710	0//03	10530	30303	28804
B	99565	70510	19184	42716	98020	16103	10931	00230	81360	840//	0//00	10309	30603	/////
C	99527	70355	19184	92319	91474	27609	9////	00400	89/02	/////	0//09	10720	30603	/////
D	99441	70411	19184	51410	98032	29816	28570	00305	82820	83360	0//14	11502	30301	99/02
E	99350	70481	19184	71005	98032	14120	23582	00003	82920	85360	0//18	11893	30000	07703
I	99590	70186	19184	73313	98032	18309	755//	00215	81625	87635	05105	11006	30603	26103
J	99525	70200	19184	73218	96012	25411	76400	00305	87716	/////	0//09	11139	30803	03001
K	99449	70159	19184	50120	98022	18212	59500	00811	81920	84645	05009	11308	30704	00/00
M	99661	10016	19184	80510	98022	07606	895//	00202	82922	84825	05304	10774	30202	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 20 May 1971

The depression near the Faeroes moved southeast towards the Shetlands, filling and later became absorbed by the depression off the northwest coast of Norway. A ridge of high pressure extending from mid-Atlantic across central U.K. towards northwest Germany remains almost stationary. A non-frontal trough stretching from Biscay to Poland is also stationary. The main changes for the following 24 hours are expected in the north as a depression now over southeast Iceland moves east allowing the associated frontal system to cross Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 20 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20810	62011	17010	00901	05107	82075		
Hurn	862	50605	62031	16311	55700	06006	85656		
Thorney Island	871	60409	66011	16611	60930	06006	86360		
Manston	797	60613	80031	17111	4563/	05400	84635	84359	
Gatwick	776	20305	66011	17110	00901	05000	82080		
Kew	775								
Heathrow	772	00707	65010	17012	00900	03000			
Honington	586	00000	66021	17907	00900	03002			
Wattisham	590	00804	70020	17409	00900	03802			
Gorleston	497	00103	61020	17610	00900	07801			
Aberporth	502	13207	86020	18209	00901	07805	81075		
Ross-on-Wye	627								
Filton	628	10212	64010	17511	15701	05207	81656		
Rhoose	715	00406	70020	17208	00900	05205			
Chivenor	707	00000	74020	17110	00900	06005			
Mount Batten	827	13602	62034	16213	00901	08104	81075		
St. Mawgan	817	20313	78010	17010	00901	07002	82075		
Scilly	804	10213	82020	17311	00902	08000	81075		
Culdrose	809	20117	82011	16711	00902	07502	82072		
Guernsey	894	60617	74022	13911	25732	07701	82656	85075	
Elmdon	534	13406	63030	18508	15701	04104	81650		
Cardington	559	00802	59050	17808	00900	06003			
Wittering	462	00000	66010	17810	00900	05102			
Watnall	354	00102	48050	18409	00900	05003			
Shawbury	414	33203	66030	19205	00902	04004	83075		
Finningley	360	02802	58021	18108	00900	05003			
Kilnsea	396	01810	66010	17810	00900	06205			
Leeming	257	32802	82021	18208	00901	04000	83080		
Tynemouth	262	62812	74022	17710	6094/	07803	86358		
Carlisle	222	82202	62031	18110	855//	07802	83625	88637	
Valley	302	20000	74011	19207	00902	04001	82075		
Ringway	334	31902	58020	19108	00902	04003	83075		
Squires Gate	318	33207	80011	18810	00901	07803	83075		
Ronaldsway	204	82802	84022	18911	856//	06806	88643		
Mull of Galloway	131	80000	84022	19009	856//	07105	88645		
Eskdalemuir	162	82405	62022	17908	855//	06803	88627		
Prestwick	135	82607	64022	17710	853//	08604	81709	88632	
Abbotsinch	140	82406	70026	17110	856//	08804	86630	88645	
Leuchars	171	82410	80022	15710	855//	08706	85627	88650	
Dyce	091	82507	75606	15210	856//	06702	88637		
Lerwick	005	72608	82808	11507	784//	05103	84815	86637	
Wick	075	82707	75216	13508	855//	08000	85621	88642	
Sule Skerry	010	72505	74018	12909	784//	09701	85815	87620	
Cape Wrath	049	92712	02476	13408	9////	08701	89/00		
Stornoway	026	82807	57586	14609	854//	09701	82710	88614	
Benbecula	022	82608	50506	15209	852//	09000	83705	85707	88620
Tiree	100	82608	58516	16109	853//	09605	82706	85710	88627
Aldergrove	917	82806	65022	18711	855//	07501	88622		
Malin	980	82614	80025	18010	864//	09801	85715	88634	
Belmullet	976	82803	72028	19510	856//	09605	88632		
Birr	965	60000	70012	20210	656//	08005	86636		
Dublin	969	80000	75042	19311	856//	07000	88630		
Shannon	962	20000	70011	20410	25600	07001	82640		
Roches Point	952	33407	80021	20010	15601	07202	81640	83070	
Valentia	953	00000	75021	20707	00900	06000			

OBSERVATIONS at 06h. 20 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33305	59050	16508	00901	05000	83075		
Hurn	862	50406	65031	15509	00901	05805	85075		
Thorney Island	871	70409	80029	15511	15788	06803	81656	83358	86272
Manston	797	70612	80021	16411	756//	05501	87634		
Gatwick	776	60202	62031	16409	30986	06000	83359	86080	
Kew	775	20102	62020	16710	00901	04301	82075		
Heathrow	772	23605	65020	16909	10931	05302	81368		
Honington	586	13402	61020	17307	00901	05000	81080		
Wattisham	590	20603	75020	17008	00901	05501	82075		
Gorleston	497	20502	61020	17210	00901	07602	82070		
Aberporth	502	10204	66400	18009	00901	07307	81075		
Ross-on-Wye	627	10302	57020	17807	00901	05603	81077		
Filton	628	10306	62020	17408	00901	04003	81075		
Rhoose	715	10608	66030	17109	00901	05204	81075		
Chivenor	707	00000	62020	16707	00900	06203			
Mount Batten	827	00405	66010	15612	00900	07500			
St. Mawgan	817	10409	66020	16010	00901	09502	81075		
Scilly	804	10213	69010	15811	15500	08604	81625		
Culdrose	809	10201	78050	15610	00901	07806	81072		
Guernsey	894	70518	60179	12710	39682	08707	82935	83358	86075
Elmdon	534	10000	48040	18006	00901	04003	81075		
Cardington	559	13202	48100	17906	00902	05203	81075		
Wittering	462	13103	59020	17408	00901	05302	81072		
Watnall	354	13102	40050	17907	00901	05302	81075		
Shawbury	414	42102	64041	18805	25731	04105	82640	83075	
Finningley	360	13002	26040	17708	00901	05303	81075		
Kilnsea	396	32508	59020	17809	00908	06304	83275		
Leeming	257	71802	80031	17707	756//	05501	87638		
Tynemouth	262	82810	66022	17010	856//	07707	88635		
Carlisle	222	82103	61212	16910	855//	08806	84625	88637	
Valley	302	70000	82021	18409	755//	07501	87624		
Ringway	334	10000	50040	18806	00902	03303	81075		
Squires Gate	318	70000	56021	18008	785//	08502	81820	87635	
Ronaldsway	204	82805	81022	18011	884//	06602	81815	88634	
Mull of Galloway	131	82911	63022	17109	856//	07706	88645		
Eskdalemuir	162	72406	64012	16708	784//	06703	82715	83625	86640
Prestwick	135	82708	63036	16610	7532/	08604	82708	85614	87622
Abbotsinch	140	72408	70016	15910	753//	09505	81709	84620	87650
Leuchars	171	82505	69612	14909	6477/	08602	86650	88360	
Dyce	091	72405	70616	14609	753//	08604	81707	83630	86640
Lerwick	005	73404	89028	12107	784//	05306	81710	87635	
Wick	075	72707	82026	13209	6557/	08302	83620	86635	
Sule Skerry	010	72909	74038	12809	734//	08202	84915	87620	
Cape Wrath	049	72905	81026	13608	755//	08205	87620		
Stornoway	026	72607	80026	15208	785//	08307	82825	87635	
Benbecula	022	73008	83018	16009	754//	07207	81618	87645	
Tiree	100	83011	70015	16410	854//	09303	81712	88630	
Aldergrove	917	82708	63025	17910	852//	08503	81705	84707	88624
Malin	980	83409	80025	17710	854//	08500	83714	88640	
Belmullet	976	83006	64505	19610	864//	09302	85713	88635	
Birr	965	80000	75022	19709	856//	08503	88636		
Dublin	969	80000	70022	18710	2551/	08502	82622	88458	
Shannon	962	70000	65031	19509	755//	08505	85625	87640	
Roches Point	952	13509	70011	19309	15601	06501	81645		
Valentia	953	70000	75021	19809	756//	08504	87630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	03	+	+
Hurn	862	00060	01	+	+
Thorney Island	871	00100	07	t	t
Manston	797	00100	08	+	+
Gatwick	776	00070	03	+	+
Kew	775	00050	51	+	+
Heathrow	772	00080	04	+	+
Honington	586	00030	51	+	+
Wattisham	590	00070	03	+	+
Gorleston	497	00080	06	+	+
Aberporth	502	00070	03	+	jf
Ross-on-Wye	627	00050	51	+	+
Filton	628	00070	03	+	+
Rhoose	715	00070	02	+	+
Chivenor	707	00050	00	+	jf
Mount Batten	827	00100	04	+	+
St. Mawgan	817	00090	06	+	+
Scilly	804	00100	08	+	+
Culdrose	809	00090	03	+	+
Guernsey	894	00100	09	tl	tl
Elmdon	534	00030	52	+	+
Cardington	559	00020	52	+	+
Wittering	462	00050	52	+	+
Watnall	354	00040	00	+	+
Shawbury	414	00020	02	+	+
Finningley	360	00050	03	+	+
Kilnsea	396	00070		+	+
Leeming	257	00050	01	+	+
Tynemouth	262	00100	07	+	+
Carlisle	222	97090	08	+	ro
Valley	302	00050	50	+	+
Ringway	334	00050	01	+	+
Squires Gate	318	00040	00	+	+
Ronaldsway	204	00100	09	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	97081	07	+	roido
Prestwick	135	91090	01	ido	idorodo
Abbotsinch	140	97090	08	iro	idoro
Leuchars	171	01091	08	ro	rororro
Dyce	091	08081	07	roror	Rroro
Lerwick	005	91061	04	pro	+
Wick	075	01081	07	iroido	idoiropr
Sule Skerry	010	94080	06		
Cape Wrath	049	97071	08	iroFF	+
Stornoway	026	94081	07	iridodoro	+
Benbecula	022	01081	08	rridopro	+
Tiree	100	01091	08	irordrido	idodo
Aldergrove	917	97091	09	+	do
Malin	980	91091	09		
Belmullet	976	97101	09		
Birr	965	00080	08		
Dublin	969	00100	10		
Shannon	962	97060	02		
Roches Point	952	97080	05		
Valentia	953	97051	02		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	20004	82324	96616	99705	853//	00731	83707	88709	0//05	10545	30505	21806
B	99565	70510	20004	82814	98022	21202	855//	00224	88520	/////	0//51	10302	30603	/////
C	99527	70355	20004	92420	92454	27609	9////	00300	89/02	/////	0//09	10722	30604	/////
D	99439	70407	20004	71212	97158	31015	78400	00006	83815	87645	0//14	11577	30302	/////
E	99350	70480	20004	61206	98028	16220	32532	00315	83820	/////	0//18	11830	30000	/////
I	99590	70188	20004	42407	98021	19108	25634	00803	82635	84070	05204	10965	30502	27903
J	99524	70199	20004	83116	96022	25910	863//	00001	88707	/////	0//10	11156	30803	/////
K	99448	70160	20004	80219	98031	19812	885//	00005	82820	88630	05108	11314	30503	00/00
M	99661	10015	20004	70518	98618	08906	8642/	00103	87718	88540	05304	10785	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	20064	72636	97026	98404	754//	00002	81710	87618	0//02	10536	30909	21911
B	99565	70510	20064	63108	98022	22702	65500	00002	86520	/////	0//52	10300	30502	/////
C	99527	70355	20064	92212	94514	25109	9////	00515	89/03	/////	0//09	10844	30602	/////
D	99439	70408	20064	51306	98022	30515	55400	00805	85615	/////	0//14	11550	30302	/////
E	99350	70480	20064	41411	98021	15919	42500	00611	84820	/////	0//18	11916	30702	/////
I	99590	70187	20064	82220	96636	14109	853//	51627	85709	88625	05108	10982	30503	25004
J	99523	70198	20064	83219	96022	25010	864//	00505	88710	/////	0//10	11124	30802	/////
K	99450	70159	20064	70220	98031	17512	78500	81514	81820	87630	05110	11303	30604	00/00
M	99660	10020	20064	70317	98026	09305	78500	00206	86822	87638	05401	10789	30202	99/04

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39992

Date of Issue Friday 21 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 20 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	60311	64021	15317	11602	08807	81835	86072	
Hurn	862	70711	62022	14919	00906	08710	87270		
Thorney Island	871	60412	70031	14918	00904	08711	86075		
Manston	797	30514	85031	15713	00901	05807	83075		
Gatwick	776	60510	64031	15217	00906	06710	86275		
Kew	775	30310	66020	15318	11602	05710	81848		
Heathrow	772	40310	75031	15219	11602	06712	81835	84078	
Honington	586	50402	74031	16118	51601	06710	85830		
Wattisham	590	30307	66030	15716	31602	06707	83830		
Gorleston	497	30606	62020	16912	15601	06604	81630	83075	
Aberporth	502	43110	83030	17913	00901	07501	84075		
Ross-on-Wye	627	23306	63020	16417	21600	08710	82830		
Filton	628	10209	64050	16317	11601	07807	81835		
Rhoose	715	51208	62051	16117	11631	10805	81830	85075	
Chivenor	707	23612	66030	15718	11601	09708	81840		
Mount Batten	827	70611	64051	15219	00908	06803	87275		
St. Mawgan	817	40211	59050	15716	00902	09804	84075		
Scilly	804	20313	61010	16312	00902	10804	82075		
Culdrose	809	50612	66051	15417	12584	06712	81827	84074	
Guernsey	894	30416	65019	12214	15702	07803	81650	83075	
Elmdon	534	50109	68031	16615	51600	07707	85832		
Cardington	559	20203	66030	16118	11601	07711	81848		
Wittering	462	33106	64030	16517	31601	07807	83840		
Watnall	354	73402	64031	16516	785//	07707	82825	86635	
Shawbury	414	63512	78031	17915	686//	05604	83834	86650	
Finningley	360	73008	66021	17015	786//	07705	82840	87650	
Kilnsea	396	70607	58031	17012	32530	07804	83820	85360	
Leeming	257	72708	78012	16914	4867/	07807	81830	83645	86362
Tynemouth	262	72810	66022	16314	756//	08807	87630		
Carlisle	222	72408	78022	16913	785//	08705	84820	87645	
Valley	302	73408	80012	18714	784//	08101	82818	87645	
Ringway	334	83208	62031	18013	885//	05704	82820	88635	
Squires Gate	318	73010	75012	18513	784//	09102	84814	87640	
Ronaldsway	204	73109	80012	18514	784//	07000	81712	83820	87650
Mull of Galloway	131	63015	74012	17813	685//	07103	82825	86645	
Eskdalemuir	162	72309	74026	16213	785//	08606	83823	85632	
Prestwick	135	73110	75035	17413	784//	07302	81818	83640	87656
Abbotsinch	140	62811	82012	16713	685/1	07108	82828	85642	
Leuchars	171	72909	85036	14915	785//	08703	84828	87650	
Dyce	091	73212	80252	15113	785//	07302	85825	86650	
Lerwick	005	72509	89032	12611	784//	04000	81712	85818	87645
Wick	075	73314	85028	14611	784//	05206	83818	87638	
Sule Skerry	010	52909	82031	14410	58500	01206	83820	85625	
Cape Wrath	049	62705	82012	15410	22571	06206	82820	83360	
Stornoway	026	73013	82022	16212	784//	07101	83818	86635	
Benbecula	022	62910	82018	17512	685//	07104	81822	86635	
Tiree	100	73010	86015	18011	785//	04206	82822	87630	
Aldergrove	917	73207	82015	18812	785//	06102	84825	87630	
Malin	980	83310	82022	18911	884//	07102	82818	88635	
Belmullet	976	73609	85026	20412	754/8	08204	81717	87636	
Birr	965	83402	80022	19812	885//	08703	83823	88640	
Dublin	969	82903	80022	18913	885//	07802	86820	88645	
Shannon	962	73204	80012	20013	755//	08400	85623	87640	
Roches Point	952	73404	80021	19314	756//	08702	87640		
Valentia	953	83308	84022	20213	885//	09000	84824	88645	

OBSERVATIONS at 18h. 20 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	50308	66022	13518	15702	07706	81656	85072	
Hurn	862	52005	65031	13314	00901	09804	85075		
Thorney Island	871	31304	66011	13515	00902	11506	83072		
Manston	797	50613	84011	14312	00902	06710	85075		
Gatwick	776	40810	70011	13916	00901	07505	84078		
Kew	775	40908	70020	13717	14702	06603	81650	84075	
Heathrow	772	40210	68020	13219	24702	06708	82650	83075	
Honington	586	70409	74022	14915	747//	06103	87650		
Wattisham	590	10708	70020	14414	15601	04001	81640		
Gorleston	497	40104	63011	16012	40970	06301	84360		
Aberporth	502	53212	78031	16211	11601	09708	81830	85075	
Ross-on-Wye	627	10506	70021	15016	11600	06601	81830		
Filton	628	10109	64050	14418	15701	07604	81656		
Rhoose	715	52904	60051	14417	35631	10505	83640		
Chivenor	707	10112	80011	14716	00908	09503	81275		
Mount Batten	827	62106	62052	13716	24602	09502	82630	86075	
St. Mawgan	817	20214	64011	14615	00902	08503	82075		
Scilly	804	30413	63030	15413	00902	09705	83075		
Culdrose	809	50208	72031	14616	00902	08503	85075		
Guernsey	894	50615	70012	12313	25782	07605	82650	84075	
Elmdon	534	33613	64021	15515	11601	07501	81835	83075	
Cardington	559	10110	58051	14617	11601	07804	81840		
Wittering	462	20710	62011	15315	24600	07501	82645		
Watnall	354	43507	61011	15914	18601	08501	81830	84078	
Shawbury	414	63409	80021	16913	686//	07501	82830	85650	
Finningley	360	72905	59022	15715	756//	09603	82635	86645	
Kilnsea	396	50000	61012	16211	30971	08705	83360	84075	
Leeming	257	22808	83011	15416	28601	08705	81840		
Tynemouth	262	51607	66022	15812	25640	09400	82630	85359	
Carlisle	222	42606	80031	16214	38501	07502	81828	83640	
Valley	302	70109	83022	17713	784//	07603	81818	87628	
Ringway	334	83106	60022	16713	884//	07504	81816	88624	
Squires Gate	318	63110	78012	17013	28405	08705	81818	86075	
Ronaldsway	204	63409	84012	17513	48602	05400	81830	84650	85075
Mull of Galloway	131	63315	80021	17111	25702	07400	82650	84070	
Eskdalemuir	162	73009	80012	16112	785//	05502	81828	87638	
Prestwick	135	53213	89012	17012	38501	03500	81827	84075	
Abbotsinch	140	63011	88012	16313	48631	04601	81835	84650	
Leuchars	171	70712	85022	14712	786/2	10305	83832	85640	
Dyce	091	73606	80022	15612	786//	05304	81830	87650	
Lerwick	005	42510	86011	12210	33451	06400	81912		
Wick	075	73514	82022	14910	785//	04305	83820	87645	
Sule Skerry	010	62509	81012	14210	685//	07703	83820	86625	
Cape Wrath	049	52705	81012	14609	32530	08706	83820	85360	
Stornoway	026	72612	82035	15710	5567/	04704	85635	87462	
Benbecula	022	72409	82031	16610	4553/	06605	81625	84635	86360
Tiree	100	73107	82011	17211	11501	04804	81822		
Aldergrove	917	73507	82022	17912	785//	06703	82825	87630	
Malin	980	13209	82011	18611	18401	06703	81819		
Belmullet	976	33505	86021	19512	28502	07704	82821		
Birr	965	83402	80022	18312	7857/	09506	83823	86642	87462
Dublin	969	70000	75016	17813	785//	08705	82822	87630	
Shannon	962	83208	82032	18213	855//	08608	82626	88645	
Roches Point	952	83508	75032	17713	885//	08605	81820	88640	
Valentia	953	73507	81022	18912	785//	09505	83823	87640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	120	+	+
Hurn	862	00210	098	+	+
Thorney Island	871	00200	100	+	+
Manston	797	00140		+	+
Gatwick	776	00180	100	+	+
Kew	775	00200	132	+	+
Heathrow	772	00210	130	+	+
Honington	586	00190		+	+
Wattisham	590	00180	133	+	+
Gorleston	497	00140	129	+	+
Aberporth	502	00130	133	+	+
Ross-on-Wye	627	00190	136	+	+
Filton	628	00190	141	+	+
Rhoose	715	00190	141	+	+
Chivenor	707	00190	140	+	+
Mount Batten	827	00210	116	+	+
St. Mawgan	817	00170	136	+	+
Scilly	804	00150	143	+	+
Culdrose	809	00180	103	+	+
Guernsey	894	00150	063	t	+
Elmdon	534	00170	135	+	+
Cardington	559	00190	120	+	+
Wittering	462	00180	122	+	+
Watnall	354	00160	090	+	+
Shawbury	414	00150	084	+	+
Finningley	360	00160	051	+	+
Kilnsea	396	00140	099	+	+
Leeming	257	00170	047	+	+
Tynemouth	262	00150	029	+	+
Carlisle	222	00150	031	+	+
Valley	302	00150	010	+	+
Ringway	334	00140	040	+	+
Squires Gate	318	00140	030	+	+
Ronaldsway	204	00140	035	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97141	017	ir_o	+
Prestwick	135	00150	051	+	+
Abbotsinch	140	00160	069	+	+
Leuchars	171	00131	060	+	+
Dyce	091	96141	034	pr	+
Lerwick	005	00111	052	+	+
Wick	075	97131	008	pr_o	+
Sule Skerry	010	00120			
Cape Wrath	049	00111	056	+	+
Stornoway	026	97131	032	id_o	+
Benbecula	022	97121	049	pr_o	+
Tiree	100	00131	066	+	+
Aldergrove	917	00131	002	+	+
Malin	980	0012	063		
Belmullet	976	9713	049		
Birr	965	0014	000		
Dublin	969	9714	000		
Shannon	962	0014	000		
Roches Point	952	0014	027		
Valentia	953	0014	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

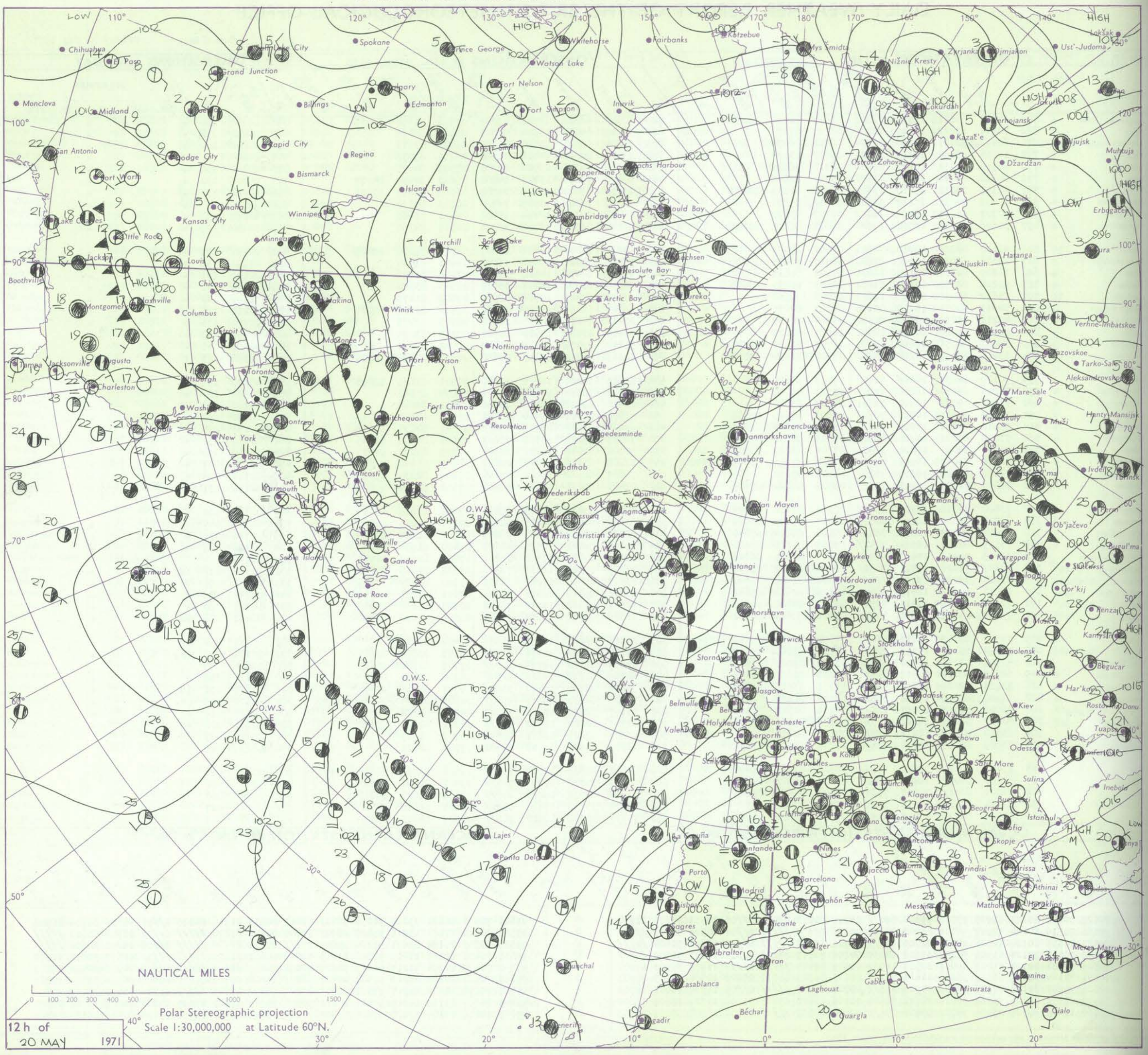
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70328	20124	62925	97258	99804	694//	00210	81712	83915	0//01	10533	30606	21908
B	99565	70510	20124	72917	98031	25702	75500	00306	87620	/////	0//01	10329	30613	/////
C	99527	70355	20124	92326	92454	22309	9////	00721	89/02	/////	0//09	10842	30604	/////
D	99438	70410	20124	61406	98258	31616	68430	00106	82815	84628	0//14	11491	30302	/////
E	99349	70481	20124	21413	98011	17919	11532	00011	81820	/////	0//17	11969	30301	07803
I	99591	70184	20124	82515	96206	11410	872//	00715	86705	88711	00009	10980	30703	22903
J	99526	70201	20124	82915	97032	24910	863//	00807	88708	/////	0//09	11132	30000	32803
K	99450	70159	20124	70220	98022	18612	78500	00102	81820	87635	05208	11324	30604	00/00
M	99660	10019	20124	83514	98022	09406	856//	00804	88638	/////	05401	10780	30101	99/03

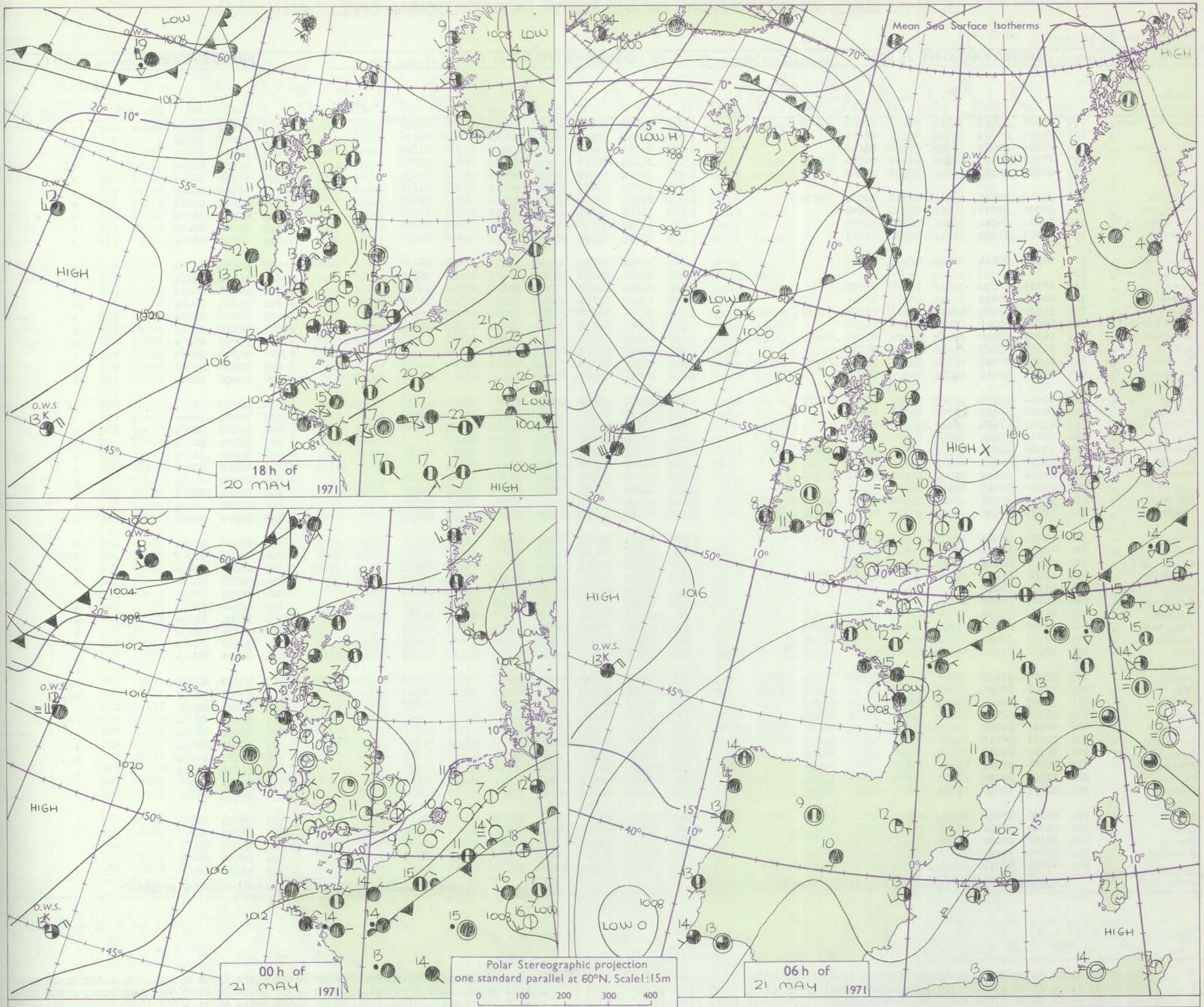
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	20184	73025	96158	98203	69463	00818	81914	84818	0//01	10515	30706	26908
B	99565	70510	20184	13216	98020	28903	11500	00122	81820	/////	0//52	10342	30603	/////
C	99527	70355	20184	82621	97284	19609	872//	00610	88703	/////	0//08	10840	30604	/////
D	99439	70408	20184	21405	98028	31615	18540	00601	81820	/////	0//12	11677	30000	12502
E	99350	70480	20184	21217	98020	18620	20932	00609	82862	/////	0//17	11933	30402	07803
I	99591	70181	20184	82513	97808	09409	6827/	00808	82705	84815	05008	10964	30704	22803
J	99526	70198	20184	82515	97032	22411	863//	00716	88707	/////	0//10	11178	30000	30803
K	99449	70161	20184	50319	98012	16812	58500	00713	83820	85637	05108	11316	30704	00/00
M	99659	10018	20184	83120	97606	07405	7642/	00712	87710	88535	05405	10786	30303	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 21 May 1971

The depression in the Denmark Strait deepened and moved east towards Iceland. Its associated troughs moved south and east to affect northwestern districts of the British Isles. A small wave depression formed on this trough in the vicinity of O.W.S. 'I'. The anticyclone in mid-Atlantic persisted with a ridge of high pressure being maintained over southern districts of the British Isles. Pressure remained low from Spain, through France to Scandinavia. The ridge over the British Isles is expected to decline with increasing cyclonic activity in the north.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 21 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	11006	59051	15511	00901	09106	81075		
Hurn	862	00902	57021	15409	00900	08211			
Thorney Island	871	00306	70020	15308	00900	08203			
Manston	797	10307	80021	14909	00901	06810	81075		
Gatwick	776	20204	62020	15307	00901	05806	82078		
Kew	775								
Heathrow	772	20402	60020	15611	00902	05001	82075		
Honington	586	00000	69011	16007	00900	04802			
Wattisham	590	00403	64011	15407	00900	03805			
Gorleston	497	03203	61020	16009	00900	07203			
Aberporth	502	00506	80021	16009	00900	05804			
Ross-on-Wye	627								
Filton	628	00311	62050	15910	00900	06400			
Rhoose	715	00411	65021	15610	00900	06301			
Chivenor	707	10902	62020	15411	00901	08204	81075		
Mount Batten	827	00805	66021	15112	00900	08208			
St. Mawgan	817	10905	69020	15410	00901	09102	81075		
Scilly	804	00311	69020	15811	00900	08602			
Culdrose	809	10303	78011	15010	00901	08203	81075		
Guernsey	894	00506	70011	13910	00900	07109			
Elmdon	534	20000	50040	16607	15601	07803	81635		
Cardington	559	00504	56100	16305	00900	05001			
Wittering	462	03302	61020	16410	00900	05002			
Watnall	354	00000	34040	16607	00900	06801			
Shawbury	414	13404	62041	17207	15700	06803	81650		
Finningley	360	33005	23041	16109	00901	07000	83075		
Kilnsea	396	22106	63031	15909	20970	08301	82360		
Leeming	257	03004	86010	16609	00900	07303			
Tynemouth	262	32712	74021	16210	30940	07400	83360		
Carlisle	222	32203	74031	16907	35600	05304	83634		
Valley	302	00000	80021	17707	00900	05503			
Ringway	334	02403	50041	17208	00900	06802			
Squires Gate	318	03311	80010	17010	00900	07605			
Ronaldsway	204	13508	82011	17508	15700	03603	81650		
Mull of Galloway	131	03312	84010	17007	00900	06703			
Eskdalemuir	162	00000	66021	16904	00900	02603			
Prestwick	135	21102	75031	16905	10942	04802	81365		
Abbotsinch	140	12308	86020	16305	10931	03802	81365		
Leuchars	171	12902	70021	15407	15631	06601	81630		
Dyce	091	72902	81012	15708	55502	06802	82628	84640	85072
Lerwick	005	72407	82022	11808	784//	06706	84815	87635	
Wick	075	72802	82022	14107	5563/	05810	85645	87360	
Sule Skerry	010	72509	66808	12809	734//	08204	87915		
Cape Wrath	049	62708	82022	12808	4554/	06720	84625		
Stornoway	026	82016	80022	13309	4562/	06820	82632	84640	88459
Benbecula	022	72011	80012	14110	35672	07719	83640	86360	
Tiree	100	32307	82011	15908	25530	05711	82625		
Aldergrove	917	60704	70021	17808	655//	03805	86624		
Malin	980	11806	83010	17107	15602	04814	81635		
Belmullet	976	22502	80030	17806	15602	04812	81635		
Birr	965	80000	75031	18009	856//	08805	88639		
Dublin	969	40000	80031	17808	45600	08606	84630		
Shannon	962	83102	80022	18111	856//	09705	88643		
Roches Point	952	83604	75022	17511	856//	09706	88635		
Valentia	953	40000	81031	18808	48500	06704	81825	84645	

OBSERVATIONS at 06h. 21 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ch_ch_c$	$8N_ch_ch_c$	$8N_ch_ch_c$
Boscombe Down	746	20000	37050	15108	00901	06502	82075		
Hurn	862	10402	58020	14707	00901	06601	81070		
Thorney Island	871	20107	61010	14709	10931	05704	81362		
Manston	797	20309	82010	14610	00901	08802	82075		
Gatwick	776	20000	57010	15406	00901	04102	82075		
Kew	775	10104	59020	15210	00901	05202	81075		
Heathrow	772	20305	59030	15409	15831	06303	81657		
Honington	586	13603	48030	15607	16401	05801	81710		
Wattisham	590	10407	28100	15207	16100	07103	81702		
Gorleston	497	70209	60031	15209	755//	07206	87625		
Aberporth	502	40405	74011	14910	45601	06607	84630		
Ross-on-Wye	627	60000	24284	15607	656//	06400	86640		
Filton	628	30505	37050	15409	35600	07302	83635		
Rhoose	715	10506	57050	15109	10931	07500	81360		
Chivenor	707	11002	40050	14309	10932	07500	81365		
Mount Batten	827	10802	66050	14011	00901	07503	81075		
St. Mawgan	817	01206	59020	13911	00900	07601			
Scilly	804	00507	58020	13911	00900	10713			
Culdrose	809	10707	56050	13810	00901	09705	81075		
Guernsey	894	10514	70020	12510	00902	07502	81075		
Elmdon	534	40000	18281	15807	35601	06004	83635		
Cardington	559	10302	56054	16007	15600	06003	81645		
Wittering	462	12802	56040	16008	15601	06007	81645		
Watnall	354	02501	13100	15707	00900	06002			
Shawbury	414	60000	59041	16006	655//	05804	86628		
Finningley	360	01902	14100	15407	00900	06801			
Kilnsea	396	20000	57020	15810	00908	09102	82275		
Leeming	257	10000	82030	15408	00901	05505	81075		
Tynemouth	262	20000	74011	15109	20940	06606	82358		
Carlisle	222	20000	78020	15405	00901	03607	82075		
Valley	302	10907	80030	15607	00901	05711	81075		
Ringway	334	91802	01434	15905	9////	05706	89///		
Squires Gate	318	20903	58110	15405	00901	04605	82075		
Ronaldsway	204	23402	86030	15706	10932	04608	81362		
Mull of Galloway	131	10000	80020	14809	00901	07709	81070		
Eskdalemuir	162	10000	80010	15701	00901	00805	81070		
Prestwick	135	51502	81021	15105	15442	04708	81615	85070	
Abbotsinch	140	32606	70020	14606	00901	04707	83075		
Leuchars	171	42507	82030	13607	15636	05609	81640	84080	
Dyce	091	52102	81012	13110	35701	07612	83650	84075	
Lerwick	005	82211	62616	10608	6547/	07604	84713	86630	88460
Wick	075	82408	70606	11209	6573/	06710	86650	88360	
Sule Skerry	010	82319	58616	09209	5742/	08715	85712	88550	
Cape Wrath	049	82316	82036	09208	4557/	06708	84625	86360	
Stornoway	026	82021	60022	10309	853//	07614	82708	85710	87618
Benbecula	022	82015	74032	10710	854//	09715	81711	83618	88627
Tiree	100	72013	82011	13110	55502	06512	85625	86075	
Aldergrove	917	61804	66031	15206	45531	03712	84622		
Malin	980	21804	86030	14107	15632	05714	81645		
Belmullet	976	72209	84021	14209	785//	07719	81821	87636	
Birr	965	70000	80022	15408	656/2	07613	86636	85070	
Dublin	969	61401	80021	15509	656//	07611	86630		
Shannon	962	70000	80022	15111	754//	09715	82714	84640	86650
Roches Point	952	83304	70022	15411	854//	09711	81719	88635	
Valentia	953	70000	81031	15608	75600	07713	87645		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00050	02	+	+
Hurn	862	00040	51	+	+
Thorney Island	871	00050	01	+	+
Manston	797	00070	05	+	+
Gatwick	776	00020	51	+	+
Kew	775	00040	53	+	+
Heathrow	772	00080	02	+	+
Honington	586	00030	51	+	+
Wattisham	590	00040	01	+	f
Gorleston	497	00070	07	+	+
Aberporth	502	00080	03	+	+
Ross-on-Wye	627	00050	00	+	f
Filton	628	00070	04	+	+
Rhoose	715	00070	02	+	+
Chivenor	707	00090	02	+	+
Mount Batten	827	00090	03	+	+
St. Mawgan	817	00090	05	+	+
Scilly	804	00100	08	+	+
Culdrose	809	00080	07	+	+
Guernsey	894	00090	06	+	+
Elmdon	534	00030	51	+	1f
Cardington	559	00020	52	+	f
Wittering	462	00040	52	+	+
Watnall	354	00040	50	+	+
Shawbury	414	00030	51	+	+
Finningley	360	00050	02	+	+
Kilnsea	396	00080		+	+
Leeming	257	00060	00	+	+
Tynemouth	262	00080	04	+	+
Carlisle	222	00020	51	+	+
Valley	302	00050	50	+	+
Ringway	334	00050	03	f	fFFff
Squires Gate	318	00020	50	+	+
Ronaldsway	204	00030	51	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00511	53	+	+
Prestwick	135	00010	00	+	+
Abbotsinch	140	00030	52	+	+
Leuchars	171	00051	51	+	+
Dyce	091	00070	04	+	+
Lerwick	005	01071	07	+	r_or_or
Wick	075	97071	05	+	ir_o
Sule Skerry	010	01082	06		
Cape Wrath	049	97091	07	+	ir_o
Stornoway	026	00091	08	+	+
Benbecula	022	00091	08	+	+
Tiree	100	00061	04	+	+
Aldergrove	917	00010	52	+	+
Malin	980	97041	03		
Belmullet	976	97050	01		
Birr	965	97070	06		
Dublin	969	97070	01		
Shannon	962	00100	09		
Roches Point	952	00100	10		
Valentia	953	97061	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	21004	73130	97258	95403	794//	00711	82915	84818	0//01	10592	30606	30808
B	99552	70509	21004	23604	98020	31502	00901	42115	820//	/////	0//51	10300	30602	/////
C	99527	70355	21004	82920	97026	22607	884//	00220	86815	86630	0//03	10843	30605	/////
D	99440	70408	21000	/////	98010	32215	15500	00302	81630	/////	0//11	11684	30000	17602
E	99349	70480	21004	61118	98026	19920	60878	00107	86357	/////	0//18	12002	30402	08804
I	99590	70181	21004	82307	96616	02707	5732/	51844	85706	88540	05306	10949	30502	27003
J	99526	70196	21004	82421	93462	18211	862//	00826	88703	/////	0//11	11169	30603	30802
K	99447	70161	21004	50220	98031	17812	55500	00001	85620	/////	05010	11297	30704	00/00
M	99659	10018	21004	72614	98616	07906	764//	00304	87715	/////	05303	10770	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_ch_ch_c$	$8N_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	21064	73137	97258	95304	48472	81012	83712	84645	0//00	10623	30909	29010
B	99548	70510	21064	22105	98020	29501	20930	00710	82360	/////	0//01	10289	30602	/////
C	99527	70355	21064	63226	98021	24905	65500	62215	86620	/////	0//00	10789	30603	32604
D	99440	70410	21064	50000	98021	31415	55400	00702	85615	/////	0//13	11602	30000	17602
E	99350	70480	21064	21316	98021	19619	00908	00604	822//	/////	0//19	12006	30702	08903
I	99590	70188	21064	83015	97616	95506	6742/	61611	84710	86712	05704	10981	30504	99/04
J	99527	70199	21064	82228	94534	10811	872//	00636	88705	/////	0//11	11131	30806	30802
K	99451	70160	21064	60118	98031	16112	65600	81605	86635	/////	05009	11308	30704	00/00
M	99658	10018	21064	62807	98258	10106	69400	00216	86917	/////	05403	10790	30101	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39993

Date of Issue Saturday 22 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 21 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30808	74020	12116	31600	07716	83835		
Hurn	862	12110	82020	12116	11600	07614	81830		
Thorney Island	871	11410	74020	12517	14600	10711	81645		
Manston	797	10512	72020	13413	11400	07707	81815		
Gatwick	776	20911	65020	12517	21600	08711	82840		
Kew	775	20908	66020	12317	21600	06716	82840		
Heathrow	772	10910	72020	12318	11600	07716	81842		
Honington	586	20710	82011	13516	21600	07712	82830		
Wattisham	590	30908	70034	13115	31500	08711	83827		
Gorleston	497	30408	60011	14311	32500	09810	83825		
Aberporth	502	40205	61051	12913	38530	07812	82825		
Ross-on-Wye	627	10706	60020	12317	11600	07718	81830		
Filton	628	10206	69020	12417	11600	07718	81838		
Rhoose	715	11305	64020	12517	11600	09816	81830		
Chivenor	707	23606	66030	12217	25600	09717	82640		
Mount Batten	827	10907	69050	12317	11600	07811	81830		
St. Mawgan	817	11404	66020	12317	11500	08712	81825		
Scilly	804	01108	59020	12614	00900	08713			
Culdrose	809	00710	64050	12715	00900	07812			
Guernsey	894	10613	74020	11413	00902	08806	81075		
Elmdon	534	21202	63010	12717	21600	07819	82835		
Cardington	559	10307	64020	13017	11600	08817	81835		
Wittering	462	20406	74020	13217	24600	08716	82635		
Watnall	354	41403	66010	12918	41600	09818	84836		
Shawbury	414	32105	59041	12916	31600	07720	83830		
Finningley	360	61504	60041	13118	626//	09816	86840		
Kilnsea	396	21612	66010	15012	22500	10708	82825		
Leeming	257	31910	66020	12617	32601	07718	83835		
Tynemouth	262	61516	37051	12412	30938	09719	83359	86275	
Carlisle	222	52508	80011	12815	11501	07714	81828	85075	
Valley	302	20000	80011	13315	15501	08815	81624		
Ringway	334	32107	57034	13016	31500	07722	83825		
Squires Gate	318	42908	80030	13613	11534	08717	81825	83075	
Ronaldsway	204	51807	86021	13712	18501	05514	81825	85075	
Mull of Galloway	131	52012	81012	13111	526//	08712	85830		
Eskdalemuir	162	52108	83011	11815	11602	05813	81840	83075	
Prestwick	135	72712	82021	12113	38506	06716	82828	87075	
Abbotsinch	140	72111	80021	11913	31502	06714	83826	87081	
Leuchars	171	42212	70011	10916	15732	04716	81650	83080	
Dyce	091	61716	82022	10015	15702	08712	81656	86072	
Lerwick	005	81814	37516	09508	871//	07806	87702	88708	
Wick	075	71811	85026	08513	38578	06713	81825	83650	87270
Sule Skerry	010	82113	74026	07910	3647/	10400	83712	88458	
Cape Wrath	049	62316	82012	07411	655//	08707	86625		
Stornoway	026	81926	80022	07511	5557/	07713	85625	88460	
Benbecula	022	71918	75022	07411	754//	09714	82711	86615	87625
Tiree	100	71819	82022	09512	785//	08718	81820	87630	
Aldergrove	917	71906	82022	11713	755//	07720	81625	87630	
Malin	980	72115	89011	10113	785//	07724	83825	87635	
Belmullet	976	52023	86032	10113	585/2	07721	83821	83640	
Birr	965	82105	74022	12112	7857/	09721	86822	84638	87462
Dublin	969	81407	82031	12712	856//	06714	88640		
Shannon	962	70000	83022	12113	785//	07721	84826	86640	
Roches Point	952	71206	65022	13213	784//	08712	82818	87634	
Valentia	953	32509	83011	12613	38500	07821	82825	83645	

OBSERVATIONS at 18h. 21 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32111	66010	08715	34600	09713	83640		
Hurn	862	01705	72020	09215	00900	07714			
Thorney Island	871	01206	69020	09215	00900	10617			
Manston	797	10412	64020	10411	16400	08614	81710		
Gatwick	776	10708	70030	09815	00901	05613	81075		
Kew	775	00708	66020	09715	00900	06709			
Heathrow	772	01010	64010	09516	00900	07708			
Honington	586	10908	80010	10714	14600	06612	81632		
Wattisham	590	00907	74011	10613	00900	06611			
Gorleston	497	30611	60020	11712	32500	08712	83825		
Aberporth	502	03003	59051	09313	00900	08715			
Ross-on-Wye	627	20601	60020	08418	21600	08614	82830		
Filton	628	10405	74010	08318	15600	05718	81645		
Rhoose	715	02005	67010	08317	00900	09718			
Chivenor	707	20208	62030	08017	21600	09720	82845		
Mount Batten	827	72007	69051	09412	757//	07608	87650		
St. Mawgan	817	21707	62020	09615	15601	08713	81645		
Scilly	804	01602	59020	10214	00900	08710			
Culdrose	809	10604	70050	10014	11600	11715	81830		
Guernsey	894	10711	70020	08213	00902	09614	81075		
Elmdon	534	21404	70010	08817	21600	08716	82840		
Cardington	559	31008	66020	09717	35600	09614	83640		
Wittering	462	10311	82020	09517	14600	10715	81635		
Watnall	354	11010	81010	09517	11600	08612	81840		
Shawbury	414	32204	64031	08618	34600	08720	81835	83645	
Finningley	360	01312	83011	10016	00900	07612			
Kilnsea	396	01415	61010	11911	00900	08716			
Leeming	257	11613	62040	08818	15700	08616	81650		
Tynemouth	262	41414	58021	08512	21630	09718	82830	84358	
Carlisle	222	52606	80021	08913	11602	07720	81835	84075	
Valley	302	72206	74031	08914	756//	06723	83630	87650	
Ringway	334	12104	50041	08918	11600	07618	81830		
Squires Gate	318	23306	70011	09615	00902	09617	82075		
Ronaldsway	204	21207	84011	09311	15601	06719	81635		
Mull of Galloway	131	52009	80031	08410	25601	07730	82630	83070	
Eskdalemuir	162	52111	80012	08213	00902	04719	85075		
Prestwick	135	72509	78032	07714	28502	07721	81826	83072	87078
Abbotsinch	140	72409	81022	07515	11641	05719	81835	87080	
Leuchars	171	72409	74021	07317	18602	08715	81840	87078	
Dyce	091	51718	75022	07113	00902	08611	85075		
Lerwick	005	81507	20105	07909	860//	09608	88701		
Wick	075	71308	89022	05411	15642	09718	81640	87070	
Sule Skerry	010	62305	81012	05811	35506	10706	83620	86070	
Cape Wrath	049	62312	81012	04711	3556/	07719	83625	86360	
Stornoway	026	51816	80031	05111	555//	07808	85625		
Benbecula	022	71815	80032	03812	754//	09718	81618	87635	
Tiree	100	21812	87011	05812	28501	08719	81827		
Aldergrove	917	71612	66022	07113	756//	07720	87635		
Malin	980	70905	89032	05711	785//	08716	81825	87635	
Belmullet	976	82023	70606	05211	864//	09725	82713	84717	87635
Birr	965	72007	80032	07314	785//	07723	81823	87642	
Dublin	969	71407	80022	07811	785//	07720	82825	87640	
Shannon	962	12610	83011	07914	18600	06715	81833		
Roches Point	952	72113	80031	08912	756//	07620	87635		
Valentia	953	72112	84021	08712	785//	09720	85821	85645	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00190	135	+	+
Hurn	862	00180	137	+	+
Thorney Island	871	00170	146	+	+
Manston	797	00140		+	+
Gatwick	776	00170	148	+	+
Kew	775	00180	146	+	+
Heathrow	772	00190	142	+	+
Honington	586	00170		+	+
Wattisham	590	00160	135	+	+
Gorleston	497	00130	107	+	+
Aberporth	502	00140	119	+	+
Ross-on-Wye	627	00200	121	+	+
Filton	628	00190	128	+	+
Rhoose	715	00190	135	+	+
Chivenor	707	00190	125	+	+
Mount Batten	827	00180	115	+	+
St. Mawgan	817	00170	097	+	+
Scilly	804	00170	135	+	+
Culdrose	809	00160	140	+	+
Guernsey	894	00140	141	+	+
Elmdon	534	00190	130	+	+
Cardington	559	00190	129	+	+
Wittering	462	00190	132	+	+
Watnall	354	00200	126	+	+
Shawbury	414	00190	107	+	+
Finningley	360	00200	125	+	+
Kilnsea	396	00130	149	+	+
Leeming	257	00200	136	+	+
Tynemouth	262	00130	128	+	+
Carlisle	222	00160	150	+	+
Valley	302	00170	115	+	+
Ringway	334	00180	093	+	+
Squires Gate	318	00160	126	+	+
Ronaldsway	204	00130	117	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00171	148	+	+
Prestwick	135	00150	137	+	+
Abbotsinch	140	00150	149	+	+
Leuchars	171	00191	136	+	+
Dyce	091	00160	119	+	+
Lerwick	005	93101	002	$r_or_od_od_o$	+
Wick	075	00151	033	+	+
Sule Skerry	010	97120			
Cape Wrath	049	00121	066	+	+
Stornoway	026	00131	034	+	+
Benbecula	022	00120	008	+	+
Tiree	100	00131	062	+	jp
Aldergrove	917	00140	037	+	+
Malin	980	0016	068		
Belmullet	976	9714	056		
Birr	965	0015	014		
Dublin	969	0014	048		
Shannon	962	0017	064		
Roches Point	952	0014	028		
Valentia	953	9714	046		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

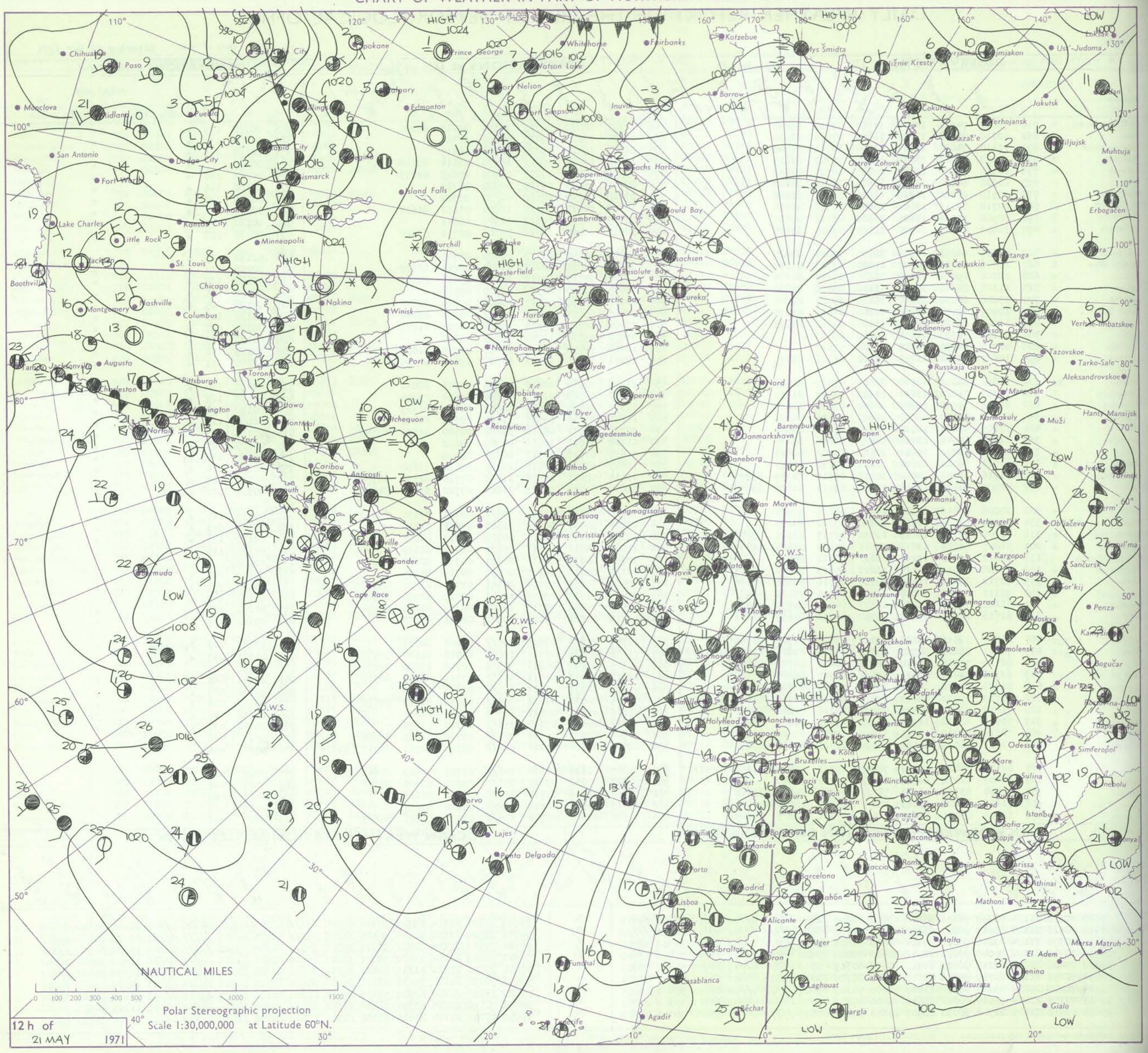
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	21124	63330	96151	95004	63400	00604	82915	83820	0//02	10616	30808	29010
B	99548	70510	21124	81817	98021	25104	855//	00730	88625	/////	0//02	10310	30602	/////
C	99520	70370	21124	43215	98011	27106	45500	73006	84620	/////	0//02	10677	30503	32704
D	99440	70410	21124	70000	97022	32116	78500	00004	81820	87640	0//12	11643	30000	18502
E	99350	70480	21124	61218	98022	21320	50932	00319	85359	/////	0//19	11979	30402	08803
I	99592	70191	21124	62719	99156	95206	63403	00705	83914	83818	05501	10904	30907	23904
J	99524	70200	21124	53127	98016	11609	52500	00109	85820	/////	0//04	11131	30705	25005
K	99451	70159	21124	73515	98022	17812	78500	00209	81825	87640	05109	11327	30302	04803
M	99658	10018	21124	21308	98038	11907	11640	00105	81837	/////	05103	10828	30000	99/02

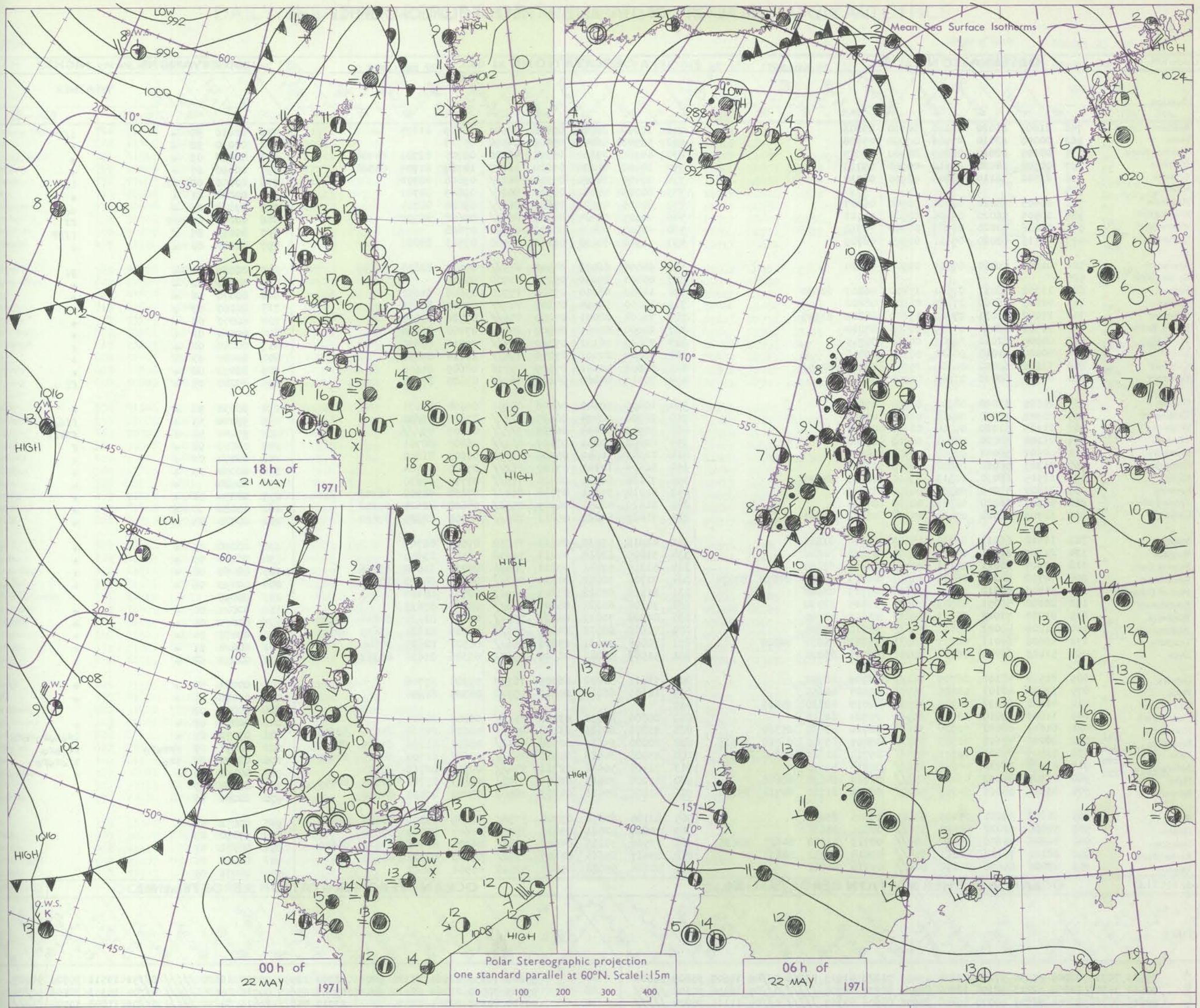
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	21184	63329	97258	97705	634//	00309	82915	84820	0//01	10620	30808	36009
B	99551	70508	21184	82114	96105	18203	863//	00730	88707	/////	0//03	10315	30302	/////
C	99516	70383	21184	32918	98021	27207	35500	54805	83620	/////	0//03	11096	30704	/////
D	99441	70409	21184	11602	98021	31417	18500	00604	81820	/////	0//12	11781	30000	18602
E	99350	70480	21184	61216	98021	20921	30982	00602	83360	/////	0//19	11990	30602	/////
I	99591	70190	21184	52618	98031	95407	59400	00500	81915	84816	05303	10936	30806	25906
J	99523	70198	21184	62927	98028	12408	68540	00501	83820	83640	0//03	11140	30806	25002
K	99449	70160	21184	83315	98032	16312	885//	00610	82825	88641	05110	11315	30302	36803
M	99659	10016	21184	21420	98030	12307	12540	00702	81830	82349	05104	10804	30303	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 22 May 1971

A complex area of low pressure has persisted over Iceland while an associated frontal trough moved slowly east into western districts of Britain. A marked fall of pressure has been taking place over the British Isles and this ridge of high pressure extending eastwards from the mid-Atlantic high has collapsed. An area of thundery low pressure has persisted from west France to eastern Europe. During the next 24 hours a complex area of low pressure is expected over much of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 22 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01009	61020	08110	00900	05808			
Hurn	862	00000	62010	07906	00900	05708			
Thorney Island	871	00105	62020	08209	00900	06807			
Manston	797	00508	64020	08110	00900	09713			
Gatwick	776	03502	36110	08606	00900	06710			
Kew	775								
Heathrow	772	00403	58020	08410	00900	06807			
Honington	586	00505	56020	09305	00900	05711			
Wattisham	590	00606	40020	08907	00900	06712			
Gorleston	497	00715	60020	09611	00900	08709			
Aberporth	502	01505	59050	07409	00900	06810			
Ross-on-Wye	627								
Filton	628	11302	66011	07511	15700	06807	81650		
Rhoose	715	02805	56100	07209	00900	08808			
Chivenor	707	11002	56031	07810	15600	08809	81645		
Mount Batten	827	00502	62051	07809	00900	07812			
St. Mawgan	817	00000	62010	08209	00900	08713			
Scilly	804	00000	61010	08311	00900	09716			
Culdrose	809	33606	60050	08309	25702	08813	82650		
Guernsey	894	00506	60020	07209	00900	08808			
Elmdon	534	01605	62020	08309	00900	07804			
Cardington	559	00902	58050	09206	00900	05805			
Wittering	462	01105	61020	09308	00900	06805			
Watnall	354	01204	58020	08908	00900	07808			
Shawbury	414	00602	50041	07509	00900	08706			
Finningley	360	01307	70020	09008	00900	07707			
Kilnsea	396	21515	66030	10510	25500	08705	82620		
Leeming	257	01607	59040	09308	00900	07803			
Tynemouth	262	01607	66020	08910	00900	07001			
Carlisle	222	60703	66021	07409	656//	06811	86643		
Valley	302	11910	66011	06710	15600	08814	81640		
Ringway	334	21109	62031	07412	25600	07712	82640		
Squires Gate	318	70907	60021	07111	757//	09814	87650		
Ronaldsway	204	70702	82011	06709	45502	06813	81624	84650	87075
Mull of Galloway	131	31707	80012	06010	35600	07713	83640		
Eskdalemuir	162	20000	56051	08303	00901	01805	82070		
Prestwick	135	81707	70022	05911	856//	05812	88645		
Abbotsinch	140	71809	80022	05811	756//	05810	87645		
Leuchars	171	42208	64011	06707	15631	05802	81630	84080	
Dyce	091	51803	62042	06307	00901	06705	85072		
Lerwick	005	81510	48102	06709	861//	08709	88702		
Wick	075	32902	40101	04806	15701	05107	81650		
Sule Skerry	010	41002	82031	04109	48500	08712	82820	84625	
Cape Wrath	049	31802	82010	03810	25540	06704	82625		
Stornoway	026	61611	80021	02910	35630	08710	83630	85360	
Benbecula	022	80000	45616	02707	853//	07801	83706	86710	88616
Tiree	100	81809	75021	03111	855//	09711	81626	88640	
Aldergrove	917	81508	66032	04810	856//	06814	88630		
Malin	980	81708	89032	03411	856//	07714	84630	88648	
Belmullet	976	83311	58606	04708	5642/	06101	81710	84714	85628
Birr	965	31802	70011	05409	35600	06815	83636		
Dublin	969	50000	62022	05410	556//	08815	85635		
Shannon	962	81806	75606	05110	854//	08713	83718	84625	88635
Roches Point	952	82110	75216	06311	854//	09818	83712	88635	
Valentia	953	83006	65636	06210	864//	09710	88712		

OBSERVATIONS at 06h. 22 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	28050	05408	00901	06609	81075		
Hurn	862	03503	56050	05006	00900	05713			
Thorney Island	871	40106	29100	05308	46200	08705	82703	84704	
Manston	797	30408	40100	05210	16270	10708	81704	83360	
Gatwick	776	80404	14104	05510	861//	09608	88702		
Kew	775	80705	40051	05510	862//	09609	88703		
Heathrow	772	80405	40021	05610	862//	09608	88704		
Honington	586	80605	03424	06607	860//	07608	88700		
Wattisham	590	00607	04424	06007	00900	07608			
Gorleston	497	30516	60020	06111	32500	09713	83820		
Aberporth	502	60000	66031	04910	655//	07607	82625	86635	
Ross-on-Wye	627	00401	57050	05108	00900	07612			
Filton	628	11103	48050	05508	15700	05606	81650		
Rhoose	715	70000	10404	05107	757//	07505	87650		
Chivenor	707	71004	28051	05209	756//	07706	87645		
Mount Batten	827	20000	61051	05009	15609	07708	81640		
St. Mawgan	817	70803	56101	05310	757//	09710	87650		
Scilly	804	70000	24101	05210	756//	10710	87630		
Culdrose	809	60602	40101	05309	45736	08609	84650		
Guernsey	894	70510	04464	04809	760//	09605	87700		
Elmdon	534	10000	50040	06506	00901	05604	81075		
Cardington	559	90704	02474	06507	9////	07608	89/02		
Wittering	462	90909	02434	06807	9////	07607	89///		
Watnall	354	80802	10281	07107	861//	06605	88701		
Shawbury	414	10903	56040	05708	11600	06603	81840		
Finningley	360	81604	17101	07107	862//	07707	88704		
Kilnsea	396	71110	66021	08410	756//	07714	87630		
Leeming	257	81710	37101	07508	861//	07602	81702	88703	
Tynemouth	262	71819	48051	06709	2553/	08608	82625	87358	
Carlisle	222	71007	62022	05211	785//	08706	82825	87650	
Valley	302	41812	59030	04511	25330	09605	81707		
Ringway	334	31005	62010	05811	35602	06503	83640		
Squires Gate	318	51210	57041	05211	38681	08704	81830	83656	
Ronaldsway	204	71706	30042	04310	752//	09606	84703	87645	
Mull of Galloway	131	81915	60022	03209	8092/	08716	88460		
Eskdalemuir	162	70106	62021	05607	756//	05606	87633		
Prestwick	135	81206	70031	04109	755//	07604	81620	84634	87645
Abbotsinch	140	70606	68022	04409	755//	06704	81628	83635	86645
Leuchars	171	70000	70021	05807	756//	06501	82635	87645	
Dyce	091	51507	56041	06509	15631	06306	81636	83362	
Lerwick	005	71611	58022	06009	763//	09305	87706		
Wick	075	12105	66010	04310	15700	08305	81650		
Sule Skerry	010								
Cape Wrath	049	80000	83032	03310	855//	06206	88625		
Stornoway	026	83208	60586	03108	853//	08206	82708	84710	88616
Benbecula	022	80000	65636	02708	5542/	08202	81710	83615	85640
Tiree	100	83005	60616	01910	852//	09602	81704	84615	88630
Aldergrove	917	71405	50042	02711	754//	09706	82712	87623	
Malin	980	83004	70615	02109	7542/	08603	83712	87630	88459
Belmullet	976	43106	85016	04207	38502	04400	82820	84070	
Birr	965	83104	60636	03708	5732/	08500	83709	83636	88458
Dublin	969	70000	82021	03210	754//	07607	81719	87630	
Shannon	962	73506	70215	04408	5838/	06004	81708	83620	85650
Roches Point	952	83417	65615	04109	2732/	07500	82708	88537	
Valentia	953	50104	65028	05608	52500	05501	85822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00050	50	+	iff
Hurn	862	00030	52	+	+
Thorney Island	871	00060	03	+	+
Manston	797	00090	07	+	+
Gatwick	776	00050	02	if	if
Kew	775	00070	01	+	+
Heathrow	772	97080	03	+	d_o
Honington	586	00050	01	ff	ff
Wattisham	590	00050	05	f	ffFF
Gorleston	497	00100	08	+	+
Aberporth	502	00080	02	+	jf
Ross-on-Wye	627	00070	02	+	+
Filton	628	00070	02	+	+
Rhoose	715	00060	03	+	if
Chivenor	707	00070	04	+	+
Mount Batten	827	00060	01	+	+
St. Mawgan	817	00070	02	+	+
Scilly	804	00090	03	+	+
Culdrose	809	00070	00	+	+
Guernsey	894	00080	05	+	ff
Elmdon	534	00030	52	+	+
Cardington	559	97010	53	+	ffd_od_o
Wittering	462	97060	52	f	fFFff
Watnall	354	00050	01	+	f
Shawbury	414	00070	02	+	+
Finningley	360	00050	03	+	+
Kilnsea	396	00080		+	+
Leeming	257	00070	06	+	+
Tynemouth	262	00080	04	+	+
Carlisle	222	00080	03	+	+
Valley	302	00090	05	+	+
Ringway	334	00100	07	+	+
Squires Gate	318	00090	08	+	+
Ronaldsway	204	00090	06	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00021	00	+	+
Prestwick	135	00070	05	+	+
Abbotsinch	140	00070	04	+	+
Leuchars	171	00021	51	+	+
Dyce	091	00050	52	+	+
Lerwick	005	00081	07	+	+
Wick	075	00050	51	+	+
Sule Skerry	010	00080	00		
Cape Wrath	049	00071	07	+	+
Stornoway	026	03071	07	+	$idodorororo$
Benbecula	022	10071	07	$rrroro$	$rrroro$
Tiree	100	02091	08	iro	$irorororo$
Aldergrove	917	00090	06	+	+
Malin	980	05091	09		
Belmullet	976	10061	03		
Birr	965	05071	03		
Dublin	969	97090	03		
Shannon	962	04081	07		
Roches Point	952	02081	08		
Valentia	953	04071	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	22004	63330	97258	02804	49460	71228	81915	83650	0//00	10600	30809	36008
B	99562	70507	22004	82213	96104	12904	862//	82731	88704	/////	0//05	10456	30602	/////
C	99515	70382	22004	22721	98020	26408	20970	00606	82362	/////	0//04	11115	30704	/////
D	99440	70408	22004	60803	98151	31816	68400	00103	81815	86630	0//11	11750	30000	19602
E	99351	70482	22004	51315	97028	21020	48401	00208	83818	/////	0//10	11952	30603	/////
I	99591	70188	22004	52522	98158	96307	58400	61801	83816	84635	05401	10934	30806	25907
J	99525	70200	22004	33032	97018	10408	38500	71813	83820	/////	0//03	11145	30808	/////
K	99448	70160	22004	82815	98021	15113	885//	00813	81825	88640	00112	11292	30302	36803
M	99660	10015	22004	21420	98012	12907	12502	00205	81825	/////	05005	10786	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	22064	13120	98031	02704	18530	00707	81820	/////	0//51	10511	30606	34007
B	99565	70510	22064	62310	98022	09004	65600	00716	86635	/////	0//04	10363	30401	99/02
C	99510	70378	22064	82525	98022	23710	856//	21813	88630	/////	0//09	11008	30704	/////
D	99440	70410	22064	31304	98028	30515	38400	00705	81815	/////	0//13	11688	30000	19602
E	99350	70483	22064	61412	98021	19720	12478	00703	81815	84357	0//18	11981	30602	/////
I	99590	70192	22064	62518	98158	95807	694//	61504	81915	86816	05402	10932	30805	28907
J	99526	70201	22064	63029	96258	08408	63500	71604	84920	83633	0//03	11155	30808	/////
K	99449	70159	22064	63419	97025	15112	68400	00215	82815	86625	05110	11316	30303	36803
M	99661	10015	22064	71320	98030	14307	78500	00210	82822	87633	00006	10779	30303	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39994

Date of Issue Sunday 23 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 22 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11008	56054	03215	11500	11712	81824		
Hurn	862	11709	50050	03116	12600	10713	81830		
Thorney Island	871	41910	50051	03415	48500	12711	81825	83628	
Manston	797	80406	28611	03811	7712/	11710	81702	83703	87705
Gatwick	776	70607	58052	03616	3157/	11711	83820	86358	
Kew	775	20806	56051	03515	26400	10813	82717		
Heathrow	772	50606	48055	03615	55400	10713	85614		
Honington	586	50708	64014	03916	58500	11815	82824	84650	
Wattisham	590	70607	58034	03616	784//	11715	83816	87640	
Gorleston	497	61010	59031	04512	6091/	09709	86460		
Aberporth	502	70000	66022	03212	756//	08712	87640		
Ross-on-Wye	627	10808	70020	02517	11600	04717	81830		
Filton	628	41406	66030	02718	41600	07816	84835		
Rhoose	715	11806	45044	02915	11500	10714	81825		
Chivenor	707	73105	62032	02816	6853/	08716	82825	85645	
Mount Batten	827	52008	56051	02916	11609	09713	81830	83170	
St. Mawgan	817	73207	59012	03314	785//	08811	83825	85650	
Scilly	804	72803	74032	04413	784//	10705	83818	87622	
Culdrose	809	62406	60051	03913	626//	10803	86830		
Guernsey	894	10605	50054	03313	16300	11808	81706		
Elmdon	534	51308	62011	03915	58500	09715	84822		
Cardington	559	80806	58055	04613	864//	10812	85710	88712	
Wittering	462	70708	64024	04514	713//	10817	83708	86811	
Watnall	354	50807	78014	04515	51600	09716	85830		
Shawbury	414	11008	64040	03516	11601	07715	81840		
Finningley	360	61206	80012	05316	62500	09714	86825		
Kilnsea	396	20911	66011	06911	21500	09709	82825		
Leeming	257	71410	59042	05714	756//	08710	87640		
Tynemouth	262	51416	74021	06510	00902	08806	85075		
Carlisle	222	70713	59032	03316	785//	10814	85822	85648	
Valley	302	72410	78022	03313	757//	09708	87650		
Ringway	334	30914	59011	04216	31500	06707	83825		
Squires Gate	318	61513	61021	03319	21601	10815	82830	85075	
Ronaldsway	204	61605	70012	03612	684//	08805	81712	85650	
Mull of Galloway	131	21812	80011	03113	00909	09400	82170		
Eskdalemuir	162	71609	59052	03216	785//	09813	84828	84645	
Prestwick	135	71510	59052	02816	6563/	09607	81632	86650	
Abbotsinch	140	71508	56042	03015	755//	08606	81625	86628	
Leuchars	171	51323	62052	04613	38502	09807	81820	83650	
Dyce	091	61519	75011	07311	65400	07105	86614		
Lerwick	005	71715	58051	08512	663/2	09214	85708		
Wick	075	31614	68050	05611	25331	09204	81708		
Sule Skerry	010	51402	74012	04712	35530	10400	83620	85360	
Cape Wrath	049	60000	82012	03711	685//	09804	84820	86625	
Stornoway	026	80000	50506	03509	854//	09802	83712	85616	88630
Benbecula	022	83307	60656	02809	853//	08602	83706	86708	88630
Tiree	100	81708	60636	02210	853//	10302	82706	85708	88628
Aldergrove	917	82903	58616	02410	853//	09801	82706	83709	86623
Malin	980	83317	66615	02809	863//	08303	88708		
Belmullet	976	23010	87031	04311	23508	05500	82820	81920	
Birr	965	83304	80216	03811	6852/	04802	84821	84638	88462
Dublin	969	80000	62635	02210	862//	10707	84704	88707	
Shannon	962	43112	82012	03813	48502	02707	83825		
Roches Point	952	73107	75256	03912	784//	05703	85816	84635	
Valentia	953	52908	86030	05410	53500	05802	84923		

OBSERVATIONS at 18h. 22 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30803	48051	00217	28501	11611	82826		
Hurn	862	31807	35050	00712	36300	10606	83709		
Thorney Island	871	11708	40051	00814	15700	12707	81650		
Manston	797	80305	28106	01411	862//	11609	84703	88704	
Gatwick	776	80907	58056	01215	856//	11610	82630	88645	
Kew	775	80304	50056	00616	6547/	11714	82618	86632	88359
Heathrow	772	80705	58032	00517	857//	11713	88650		
Honington	586	80707	61606	01314	6577/	11709	86656	88358	
Wattisham	590	80505	48216	01113	5542/	11608	82710	85620	88459
Gorleston	497	80207	59216	02012	856//	10713	88630		
Aberporth	502	73106	62032	02310	753//	09802	86708	87645	
Ross-on-Wye	627	10706	60020	00118	18600	08608	81830		
Filton	628	31206	61050	00118	18631	08610	81835		
Rhoose	715	82710	58606	00911	3577/	10504	83656	88360	
Chivenor	707	83310	69026	01812	854//	09603	82710	88642	
Mount Batten	827	73310	59051	01313	785//	09610	81720	83835	87650
St. Mawgan	817	83308	78212	02611	6532/	10505	82706	84707	88462
Scilly	804	63209	69606	03710	68400	06400	82814	86622	
Culdrose	809	83315	76602	02811	884//	09705	82710	83818	88635
Guernsey	894	83606	88606	01911	850//	11501	82700	84635	87650
Elmdon	534	11507	58051	01216	12500	09613	81825		
Cardington	559	80308	58051	01416	5867/	11613	81830	85650	88358
Wittering	462	70511	66022	01614	756//	09612	85630	87656	
Watnall	354	30611	80011	02115	38608	10609	82830		
Shawbury	414	61208	60041	01017	63600	08608	82930	83835	86650
Finningley	360	20908	67011	02815	18601	10709	81830		
Kilnsea	396	50512	58021	04011	21571	10713	82825	84360	
Leeming	257	11311	80011	03415	15700	09604	81650		
Tynemouth	262	11415	74021	04610	00902	08810	81075		
Carlisle	222	21408	59041	02217	24600	07503	82630		
Valley	302	73006	74032	02412	5837/	09603	81708	83830	85650
Ringway	334	21008	65020	01617	22600	06611	82830		
Squires Gate	318	31306	65031	01617	32609	07509	83835		
Ronaldsway	204	82103	62612	02611	854//	08506	81712	88650	
Mull of Galloway	131	82408	83022	02011	856//	08708	88645		
Eskdalemuir	162	31108	58051	01915	12500	08504	81829		
Prestwick	135	73105	75052	02313	585/1	07604	81825	84656	
Abbotsinch	140	70000	50046	02215	784//	09604	82712	83625	87656
Leuchars	171	11017	80011	04811	18401	08501	81817		
Dyce	091	71519	70022	06511	784//	06505	81717	84823	
Lerwick	005	61309	74021	09910	32339	08104	82707	83070	85175
Wick	075	51717	70031	06010	16436	07501	81712	85270	
Sule Skerry	010	61224	66022	04611	4557/	09204	84620	86360	
Cape Wrath	049	60000	81052	03212	685//	08206	84820	86625	
Stornoway	026	80000	62602	03710	855//	10304	83622	88640	
Benbecula	022	83410	64636	03309	6522/	08206	81705	84708	86625
Tiree	100	80207	70216	02709	7532/	09202	84706	87615	88458
Aldergrove	917	83411	50636	02209	872//	08801	83704	87706	
Malin	980	83313	66616	03308	6642/	06202	86714	88550	
Belmullet	976	33308	89011	04511	33502	04302	83821	81921	
Birr	965	73206	75278	03209	785//	04302	85821	85640	
Dublin	969	82801	30216	02410	884//	08502	84712	83820	87630
Shannon	962	23013	89030	03612	28500	02501	82828		
Roches Point	952	72411	84808	03410	794//	06501	87816	85635	83916
Valentia	953	13308	86020	05011	13500	05500	81923		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	107	+	+
Hurn	862	00170	124	+	ff
Thorney Island	871	00170	101	+	+
Manston	797	98131		$r_orrr_or_o$	ff
Gatwick	776	94171	016	r_o	$r_od_or_o$
Kew	775	95171	016	r_o	$ir_od_or_odr$
Heathrow	772	97180	022	+	r_o
Honington	586	97180		r_o	r_o
Wattisham	590	96161	017	r_o	r_or_o
Gorleston	497	97141	051	+	ir_o
Aberporth	502	92141	006	+	id_oir_o
Ross-on-Wye	627	00190	129	+	+
Filton	628	00180	115	+	+
Rhoose	715	97170	037	+	ir_o
Chivenor	707	97170	032	+	ir_o
Mount Batten	827	00160	101	+	+
St. Mawgan	817	94151	025	+	$ir_or_or_oir_o$
Scilly	804	96151	030	+	ir
Culdrose	809	97151	051	+	ir_o
Guernsey	894	01171	037	ff jf	r_or_oFF
Elmdon	534	00170	115	+	+
Cardington	559	01171	016	+	r
Wittering	462	92171	027	+	rr_o
Watnall	354	00170	057	+	+
Shawbury	414	00190	108	+	+
Finningley	360	00170	063	+	+
Kilnsea	396	97120	076	+	r
Leeming	257	00170	071	+	+
Tynemouth	262	00110	104	+	+
Carlisle	222	00190	085	+	+
Valley	302	00150	042	+	+
Ringway	334	00180	111	+	+
Squires Gate	318	00200	113	+	+
Ronaldsway	204	96131	012	+	r_or_o
Mull of Galloway	131	95131			
Eskdalemuir	162	00161	039	+	+
Prestwick	135	01171	006	+	ir_o
Abbotsinch	140	01161	006	ir_o	tlir
Leuchars	171	00140	076	+	+
Dyce	091	00120	060	+	+
Lerwick	005	00131	123	+	+
Wick	075	00150	102	+	+
Sule Skerry	010	00140			
Cape Wrath	049	00131	022	+	+
Stornoway	026	01121	006	$r_or_od_or_o$	ir_o
Benbecula	022	09091	000	rrRrr	$r_or_orrir_o$
Tiree	100	06111	000	r_or_orr	rrr_o
Aldergrove	917	14122	000	r_o-r_or_or	$rrRr_or_od_od_o$
Malin	980	1210	000		
Belmullet	976	0012	009		
Birr	965	0213	009		
Dublin	969	1212	009		
Shannon	962	9114	114		
Roches Point	952	9212	019		
Valentia	953	9212	129		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

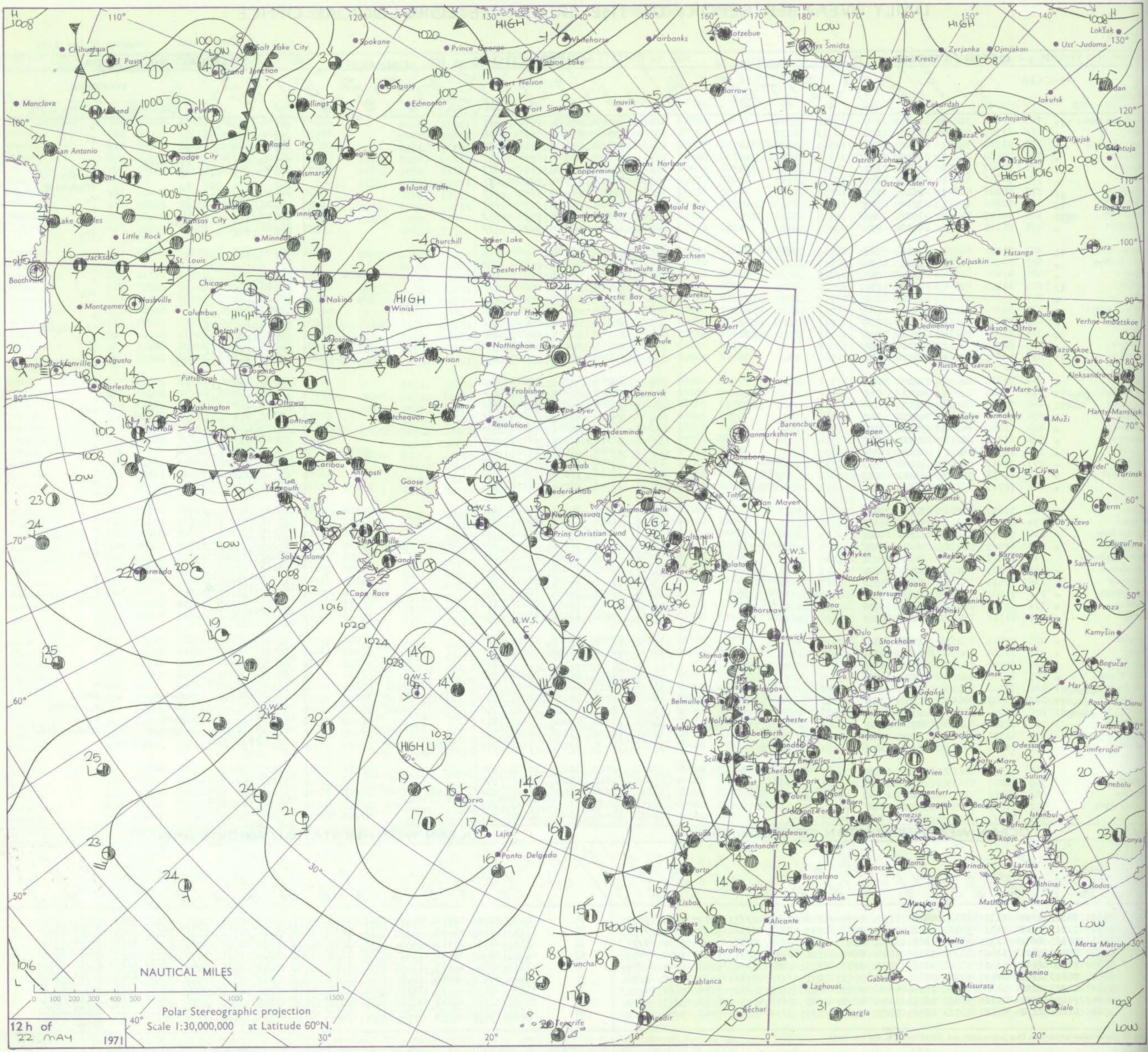
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	22124	12714	98020	04105	11500	00304	81820	/////	0//51	10657	30504	35007
B	99565	70510	22124	72316	97022	09204	7097/	00308	87359	/////	0//04	10328	30502	/////
C	99510	70365	22124	82719	97022	22812	8072/	22603	88456	/////	0//11	10940	30704	/////
D	99440	70408	22124	12003	98030	31516	18400	00400	81815	/////	0//13	11671	30000	17602
E	99350	70400	22124	61417	98028	22020	58470	00120	82812	84625	0//18	11988	30502	10803
I	99590	70193	22124	32917	99018	00608	29460	00123	82915	/////	05303	10940	30907	24904
J	99527	70203	22124	53124	98018	10209	53542	00108	82920	83650	0//03	11136	30909	/////
K	99447	70159	22124	83313	98032	16012	885//	00002	81825	86630	05205	11320	30503	00/00
M	99662	10014	22124	41320	98012	16907	30832	00210	83357	/////	00006	10768	30303	/////

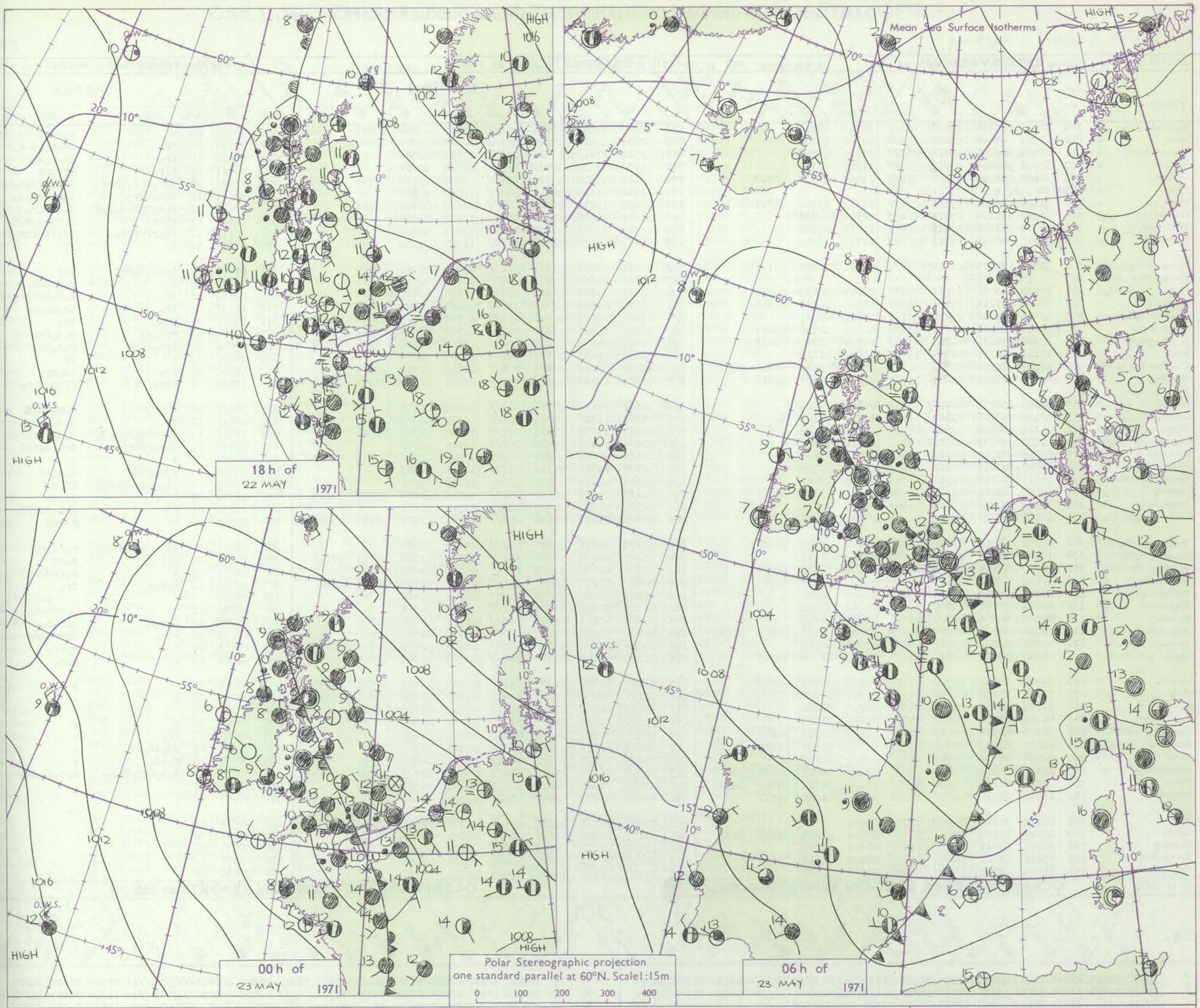
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70326	22184	52316	98031	05707	00905	00211	81268	85070	0//02	10651	30303	01904
B	99565	70510	22184	82114	94104	10004	361//	00303	83701	85620	0//04	10374	30202	/////
C	99515	70360	22184	42829	98011	21611	40930	83301	84359	/////	0//10	10942	30806	/////
D	99441	70409	22184	21709	98020	31416	22550	00803	82820	/////	0//13	11784	30301	19702
E	99350	70400	22184	71417	98022	21421	65570	00606	86630	/////	0//19	12018	30501	09703
I	99590	70193	22184	13010	99018	04709	19400	00315	81915	/////	00000	10978	30907	26007
J	99526	70202	22184	63123	97032	12609	63500	61214	81920	85823	0//02	11160	30910	/////
K	99446	70159	22184	73216	98022	16212	48570	00801	82820	85635	05107	11305	30503	00/00
M	99663	10013	22184	31120	98031	18407	00902	00207	83070	/////	05006	10706	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



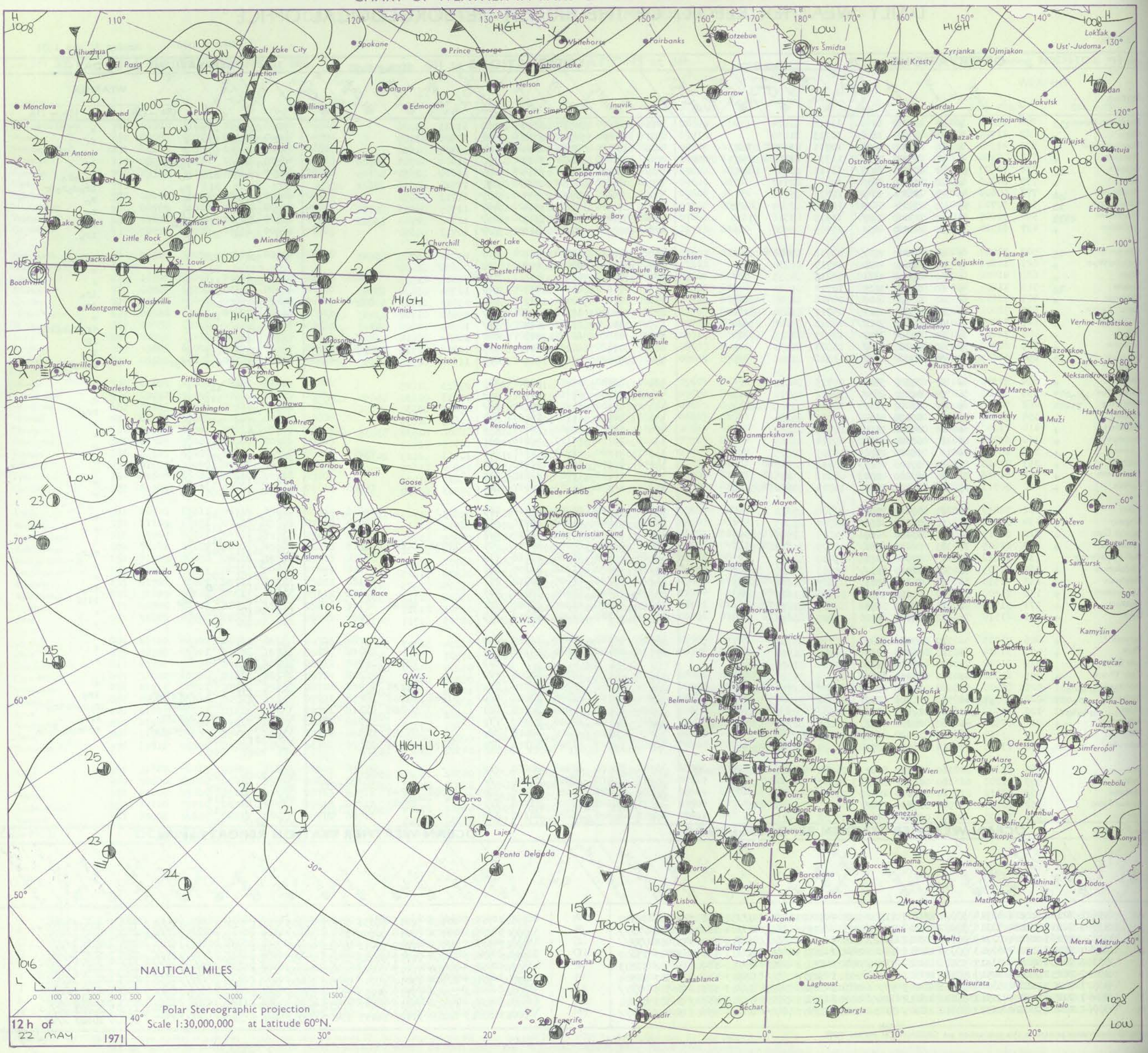


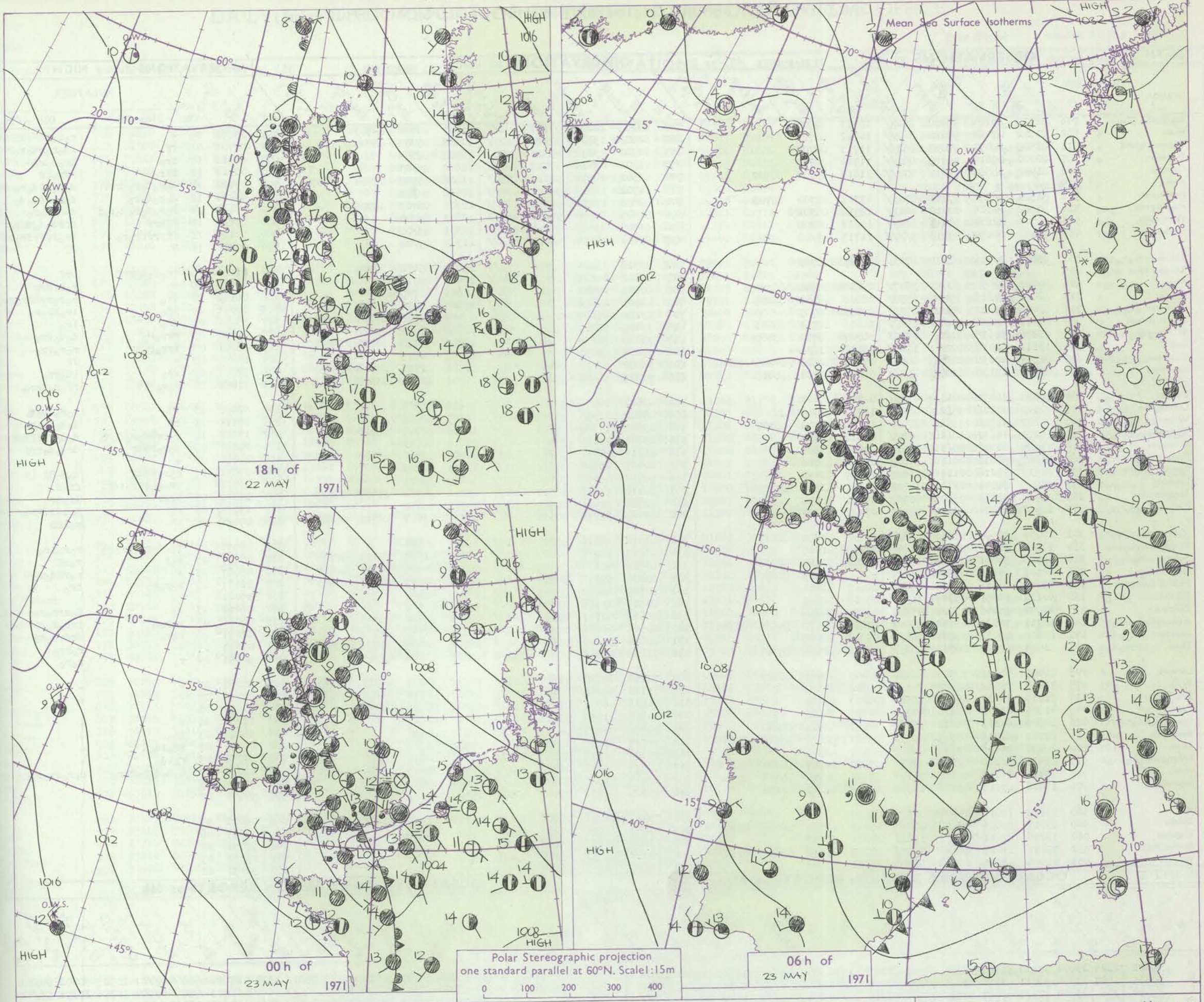
GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 23 May 1971

There has been a fairly rapid transference of low pressure along the frontal trough from Iceland, where the low has almost filled up, to the English Channel where the low is still deepening a little. Between the two large anticyclones, one north of Norway and the other west of the Azores, low pressure is expected to persist between south Greenland across the United Kingdom to the western Mediterranean. During the next 24 hours the thundery type depression will remain centred near south England with troughs extending southeastwards into Europe.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Sunday 23 May 1971

GENERAL SYNOPTIC DEVELOPMENT

There has been a fairly rapid transference of low pressure along the frontal trough from Iceland, where the low has almost filled up, to the English Channel where the low is still deepening a little. Between the two large anticyclones, one north of Norway and the other west of the Azores, low pressure is expected to persist between south Greenland across the United Kingdom to the western Mediterranean. During the next 24 hours the thundery type depression will remain centred near south England with troughs extending southeastwards into Europe.

Code FM 11.D

OBSERVATIONS at 00h. 23 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82405	19104	99410	860//	10712	88701		
Hurn	862	81902	07464	99810	860//	10712	88701		
Thorney Island	871	82508	28051	99812	862//	11713	88705		
Manston	797	80000	09614	99711	860//	11710	88701		
Gatwick	776	81402	18586	99612	872//	11814	85704	88707	
Kew	775								
Heathrow	772	81504	26586	99213	871//	13712	83702	88703	
Honington	586	80902	14106	00012	861//	12710	88702		
Wattisham	590	80703	02604	99411	860//	11812	88700		
Gorleston	497	91403	00454	99711	9////	11715	89/00		
Aberporth	502	83006	28516	01109	870//	09811	88701		
Ross-on-Wye	627								
Filton	628	80703	50051	98913	5577/	09814	85656	88360	
Rhoose	715	82804	57216	99411	6557/	10810	86622	88459	
Chivenor	707	83008	61602	00210	873//	09712	88709		
Mount Batten	827	83410	62636	00710	854//	08606	82710	88641	
St. Mawgan	817	83208	59636	01809	6747/	08707	86710	88460	
Scilly	804	13111	82016	02909	12400	06708	81818		
Culdrose	809	82907	80036	02209	5852/	07804	82820	84640	88460
Guernsey	894	82903	25106	01009	850//	09808	84701	88618	
Elmdon	534	50303	58031	00410	45501	08710	84624		
Cardington	559	80103	48106	99911	862//	11712	88705		
Wittering	462	80107	32586	99911	872//	10815	85703	88704	
Watnall	354	80202	14631	00810	872//	09812	88703		
Shawbury	414	73505	61042	00810	755//	07809	87624		
Finningley	360	83207	50616	00810	873//	09816	88706		
Kilnsea	396	80915	58216	01710	8092/	10709	88460		
Leeming	257	63508	61041	02209	30932	08712	83362	85075	
Tynemouth	262	83508	48052	03409	8092/	09811	88458		
Carlisle	222	10510	59020	03008	00901	07102	81072		
Valley	302	80000	59582	01510	852//	10808	81705	88630	
Ringway	334	10000	57020	01010	10940	07710	81365		
Squires Gate	318	60708	56041	01009	15701	08809	81650	86075	
Ronaldsway	204	80102	65216	01609	852//	08608	82705	88656	
Mull of Galloway	131	83608	80216	01309	856//	08807	88640		
Eskdalemuir	162	60107	37051	03707	663//	05802	86706		
Prestwick	135	40000	60046	02708	45600	08803	84635		
Abbotsinch	140	80711	70029	03709	854//	07007	83712	84625	88645
Leuchars	171	80608	66031	05309	864//	07803	88712		
Dyce	091	81004	62022	06709	862//	09803	82704	88707	
Lerwick	005	81409	74021	10709	853//	08203	85707	88620	
Wick	075	71410	75032	06909	755//	08302	87620		
Sule Skerry	010	21119	74011	06109	25501	08203	82620		
Cape Wrath	049	41805	83011	04610	45500	06205	84625		
Stornoway	026	80606	60216	04010	855//	10001	82620	88640	
Benbecula	022	80000	62216	03709	853//	09101	82706	86614	88635
Tiree	100	80204	74606	02910	863//	09400	88707		
Aldergrove	917	83408	66216	02708	860//	07803	82701	84704	88614
Malin	980	83418	66216	03508	7642/	07801	84710	87716	88540
Belmullet	976	13406	87010	05406	13500	02104	81821	81921	
Birr	965	03101	75018	04406	00900	05803			
Dublin	969	83007	75606	02608	862//	07801	83704	85705	87708
Shannon	962	13206	80011	04706	15600	04201	81630		
Roches Point	952	73411	81028	04008	3947/	04002	81916	83635	87361
Valentia	953	31004	82020	05508	32500	04101	83823		

OBSERVATIONS at 06h. 23 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83206	20606	97111	871//	11707	85702	88703	
Hurn	862	82602	15516	97510	852//	10606	85705	88640	
Thorney Island	871	82903	23612	97311	872//	11708	88704		
Manston	797	91806	03436	98012	9////	12602	89/01		
Gatwick	776	82302	06506	97312	871//	11806	85702	87704	88705
Kew	775	81701	11516	96712	870//	12608	88701		
Heathrow	772	82603	15216	96613	862//	12608	86703	88705	
Honington	586	81505	05506	97612	860//	12603	88700		
Wattisham	590	91505	01436	97412	9////	12301	89/00		
Gorleston	497	91411	00454	98111	9////	11303	89/00		
Aberporth	502	83315	23634	99309	871//	08704	85702	88705	
Ross-on-Wye	627	83402	48606	97011	864//	10608	88710		
Filton	628	80303	20612	96912	872//	10606	88705		
Rhoose	715	82903	40606	97310	854//	09804	85614	88632	
Chivenor	707	83106	69606	98410	853//	09707	83708	87714	88650
Mount Batten	827	73409	59206	98609	5532/	08705	81709	85628	
St. Mawgan	817	73209	74156	99609	4843/	07708	81710	84640	85360
Scilly	804	53606	81031	00710	54402	07707	84815		
Culdrose	809	72802	72022	00409	784//	07706	82710	83816	85630
Guernsey	894	73009	65024	99110	752//	09301	82704	83620	87640
Elmdon	534	83502	24615	97510	872//	09610	88703		
Cardington	559	83302	11515	97211	862//	11607	88703		
Wittering	462	83303	17656	97211	851//	10507	86702	88620	
Watnall	354	83604	11106	97409	862//	09611	88703		
Shawbury	414	83311	50042	98210	36337	08509	82706	83362	88270
Finningley	360	80407	10506	97311	872//	11611	88703		
Kilnsea	396	90912	00455	98410	9////	10709	89/01		
Leeming	257	80110	14606	98511	852//	10716	84704	85707	88615
Tynemouth	262	80308	32606	00709	864//	09712	88712		
Carlisle	222	80403	56216	00510	853//	10710	83707	86710	88622
Valley	302	83316	56216	99310	862//	09610	88704		
Ringway	334	83207	18636	98010	7512/	09713	81702	85713	87625
Squires Gate	318	83506	40636	98909	6557/	09710	84625	84645	88460
Ronaldsway	204	80000	57216	99510	853//	09611	81709	86623	88650
Mull of Galloway	131	80509	66022	99909	8092/	06709	88460		
Eskdalemuir	162	80509	32616	01109	871//	09506	88702		
Prestwick	135	80602	40101	01409	862//	08803	84704	88705	
Abbotsinch	140	80508	62052	01810	862//	09712	82705	88708	
Leuchars	171	80614	50606	03510	852//	10704	82704	84708	88616
Dyce	091	71209	50106	05710	762/2	09704	83704	87705	
Lerwick	005	71114	69022	11609	6537/	07307	82707	84712	85645
Wick	075	71111	60052	07210	754/1	09303	82710	84615	85630
Sule Skerry	010	71413	66031	07210	5547/	09207	85615	87460	
Cape Wrath	049	30903	81030	05309	31500	06210	83825		
Stornoway	026	40408	70026	04609	45600	08304	84640		
Benbecula	022	50703	61016	03409	3533/	09301	81706	83618	
Tiree	100	70000	58106	02610	4557/	10101	84625	87360	
Aldergrove	917	83506	56616	01608	852//	08705	82703	85704	88614
Malin	980	83419	66586	02609	863//	08801	86709	88716	
Belmullet	976	40208	87031	05009	43502	05400	84821	81921	
Birr	965	73005	70031	03303	784//	03703	81713	87636	
Dublin	969	83107	60616	01207	864//	06804	88711		
Shannon	962	13406	82030	04106	19502	04400	81928		
Roches Point	952	23012	81031	03106	18431	04000	81818		
Valentia	953	30000	82158	05007	39503	04500	83923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02091	09	+	r_or_or
Hurn	862	01101	09	ff	$id_or_ord_or_or$
Thorney Island	871	03112	10	ir_o	$ir_or_or_o$
Manston	797	02111	11	ffr_oFF	FFr_off
Gatwick	776	03121	12	$d_or_od_or_odrrf$	$d_od_offd_or_o$-r_o
Kew	775	94121	12	$d_or_od_or_o$	$d_or_offd_od_o$
Heathrow	772	03121	12	$r_or_od_or_od_or_of$	d-drd_or_o
Honington	586	03121	12	fFRrf	$ffFd_od_od_or_o$
Wattisham	590	03111	11	$ffrrrfr_or_o$	$ir_offFFir_off$
Gorleston	497	00100	11	F	FF
Aberporth	502	11081	08	$ir_od_od_orrf$	rrf
Ross-on-Wye	627	04101	08	+	r_orrRrr
Filton	628	06111	10	ir_o	$r_or_orrRrr_orr_o$
Rhoose	715	02091	09	ir_o	$ir_oRr_or_o$
Chivenor	707	95091	09	ir_o	ir_o
Mount Batten	827	02091	09	rrr_or_o	$d_od_oPr_o$
St. Mawgan	817	02081	07	irr_or_orr	$r_or_oPr_o$
Scilly	804	00091	05	+	JP
Culdrose	809	97081	03	ir_o	id_oPr_o
Guernsey	894	91091	08	r_or_oFfF	$ffir_odor_o$
Elmdon	534	92091	03	id_o	r_or_o-d_o
Cardington	559	03111	11	rr	d_od_o-d_or_o
Wittering	462	13102	10	$r_orrRd_or_od_od_o$	$d_od_ofRffr_or_o$
Watnall	354	08091	09	d_or_orRdr	drd_od_orrf
Shawbury	414	00080	06	+	+
Finningley	360	04091	09	$r_or_orRd_o$	d_or_oRf
Kilnsea	396	06101		$ir_or_orir_oidff$	ffFf
Leeming	257	04072	03	irrr	ir_oir
Tynemouth	262	17092	09	rr	iridtlPRir
Carlisle	222	07082	05	+	r_orrR
Valley	302	07091	09	$id_odor_orrr_or_o$	$r_or_oir_o$
Ringway	334	07101	05	r_or	r_orf
Squires Gate	318	05081	05	+	$r_orRd_or_o$
Ronaldsway	204	01091	08	r_or_or	ir_o
Mull of Galloway	131	95081			
Eskdalemuir	162	06062	03	d_o	$d_orrr_or_o$
Prestwick	135	05071	05	r_or_oR	irr_or_orr
Abbotsinch	140	02091	06	r_or_o	$drdrd_or_o$
Leuchars	171	01091	07	+	r_orr_o
Dyce	091	92091	09	r_o	r_or_o
Lerwick	005	00081	07	+	+
Wick	075	00090	08	+	+
Sule Skerry	010	00080	05		
Cape Wrath	049	00081	06	+	+
Stornoway	026	95081	05	ir_o	+
Benbecula	022	02081	07	ir_oid_oR	+
Tiree	100	94091	09	r_oid_o	+
Aldergrove	917	08072	07	$d_od_od_or_oRrr_o$	$r_or_orr_or_o$
Malin	980	07081	07		
Belmullet	976	97041	02		
Birr	965	04021	50		
Dublin	969	01071	06		
Shannon	962	97051	03		
Roches Point	952	03051	03		
Valentia	953	92051	02		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70325	23004	12113	98021	09305	00901	51218	81070	/////	0//02	10660	30302	99/04
B	99565	70507	23004	92011	91476	11003	9////	00105	89/01	/////	0//04	10355	30301	99/02
C	99524	70368	23004	72521	98021	22710	75500	73210	87620	/////	0//08	10720	30807	/////
D	99440	70410	23004	21510	98021	31616	28500	00106	81820	/////	0//14	11782	30301	19602
E	99350	70479	23004	71516	97258	22521	2647/	00315	82710	87358	0//20	12000	30502	09703
I	99590	70192	23004	23509	98018	08407	23400	00216	81914	/////	05304	10948	30502	99/03
J	99526	70200	23004	73119	97032	12809	3853/	00803	81823	86363	0//02	11110	31006	/////
K	99448	70159	23004	83121	98031	15812	885//	71303	81820	88635	05108	11283	30503	00/00
M	99661	10018	23004	21121	98021	19707	10848	00105	81357	81270	05006	10817	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	23064	71712	98032	09905	755//	51500	87628	/////	0//01	10625	30202	99/03
B	99566	70507	23064	82306	96106	11703	862//	00102	88703	/////	0//04	10396	30301	99/02
C	99532	70377	23064	82721	97022	21809	855//	72500	88630	/////	0//08	10730	30807	/////
D	99438	70409	23064	71512	98022	30016	78500	00715	81820	86630	0//14	11640	30302	/////
E	99351	70480	23064	71719	98022	22220	22470	00705	82815	86358	0//19	11998	30603	/////
I	99589	70190	23064	43511	98150	10208	32560	00213	82820	/////	05203	10922	30501	20004
J	99524	70199	23064	23316	98011	12009	12530	00302	81826	/////	0//02	11108	30301	31007
K	99450	70160	23064	73220	98251	14211	69460	71607	83915	85635	05208	11298	30503	32805
M	99659	10022	23064	11017	98020	21008	00908	00208	81270	/////	00106	10803	30303	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39995

Date of Issue Monday 24 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 23 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81810	50806	97013	884//	11101	86810	88640	
Hurn	862	81909	50056	97713	6842/	11302	82815	84625	88458
Thorney Island	871	72011	39216	97913	5843/	12004	84710	84625	87358
Manston	797	81514	37604	97515	6724/	13504	83704	86705	
Gatwick	776	82506	45615	97912	7732/	11306	83706	86709	88458
Kew	775	82307	17586	97112	4722/	11304	84705	88550	
Heathrow	772	82406	28616	97212	5732/	11305	85706	88540	
Honington	586	81508	56216	97615	884//	12002	83811	88635	
Wattisham	590	71510	40216	97515	5247/	12000	85810	87359	
Gorleston	497	81210	16284	98612	864//	11102	88713		
Aberporth	502	83018	58606	98008	873//	08603	87706	88712	
Ross-on-Wye	627	83602	24616	96912	8032/	11705	88506		
Filton	628	83204	26616	96912	872//	10102	86703	88705	
Rhoose	715	82506	65606	96912	6837/	10002	81708	86630	88360
Chivenor	707	83210	40516	97910	873//	09301	83706	86709	88712
Mount Batten	827	73407	58818	98212	784//	09501	83710	85815	87650
St. Mawgan	817	83509	35638	99709	6722/	08305	81703	86705	88540
Scilly	804	53313	82022	01012	58400	06400	83815		
Culdrose	809	73112	60638	00209	784//	08101	82710	87640	
Guernsey	894	72712	80026	99511	72332	09101	82707	86810	
Elmdon	534	80302	40606	96912	853//	11500	83706	86708	88610
Cardington	559	81608	32605	96914	862//	13801	82704	88706	
Wittering	462	81409	28606	96714	852//	12102	85705	86707	88620
Watnall	354	81202	23106	96913	853//	12400	85708	88620	
Shawbury	414	80102	56606	97212	854//	09502	82710	85715	88624
Finningley	360	81805	14216	97013	872//	13203	87705	88708	
Kilnsea	396	81417	08424	98212	863//	12304	88708		
Leeming	257	71215	59046	97216	763//	13806	83708	87712	
Tynemouth	262	81117	32109	99710	864//	10602	88710		
Carlisle	222	80613	59606	98212	6542/	11609	81710	84715	85622
Valley	302	83213	48216	98111	852//	09803	86705	88650	
Ringway	334	80000	30046	97012	862//	10602	82705	85708	88712
Squires Gate	318	80707	50606	96815	883//	12606	83708	86812	88650
Ronaldsway	204	83606	59032	97812	852//	09708	81703	83709	88613
Mull of Galloway	131	80112	58505	97911	864//	09708	88710		
Eskdalemuir	162	80412	58616	99110	883//	09505	83707	83821	88635
Prestwick	135	80714	58216	99112	854//	09715	82713	85616	88645
Abbotsinch	140	80515	58606	00711	853//	09707	81706	83708	86710
Leuchars	171	80518	23656	03009	871//	09504	84702	88704	
Dyce	091	80815	40636	05909	872//	09704	82704	85706	88707
Lerwick	005	31017	74011	13012	28431	06207	81812		
Wick	075	71017	62052	08412	654/2	08205	83711	84625	87070
Sule Skerry	010	41413	58022	08812	25440	10210	82615	83360	
Cape Wrath	049	60903	81051	06810	42530	10207	84825	86360	
Stornoway	026	70915	70016	05714	1157/	09003	81825	87362	
Benbecula	022	80607	60602	04211	6552/	10102	81625	86645	88460
Tiree	100	80314	60616	02511	1577/	09400	81650	85359	88462
Aldergrove	917	83508	40606	99610	862//	09709	84705	88708	
Malin	980	80217	58615	01510	5642/	09806	85710	88540	
Belmullet	976	63619	84151	04112	534/2	04707	81717	84920	
Birr	965	73305	70256	01609	5857/	07707	83820	83640	87460
Dublin	969	83108	75605	99609	863//	08707	83708	88620	
Shannon	962	63314	82258	02312	535/2	02810	85825	82925	
Roches Point	952	73416	82021	01712	784/1	03805	87818	83070	
Valentia	953	53408	82038	04411	59500	05805	85925		

OBSERVATIONS at 18h. 23 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52115	69018	97513	32531	08303	83820	83360	
Hurn	862	42309	75031	98313	42530	08307	84825		
Thorney Island	871	62013	75031	99112	11506	09306	81820	84281	
Manston	797	22008	66016	99215	12532	10309	81820		
Gatwick	776	42007	57056	99013	32441	09308	83815		
Kew	775	81809	66016	98215	22501	09308	82824		
Heathrow	772	11912	65016	97716	12501	09305	81824		
Honington	586	72407	66028	98314	784//	12311	82712	85815	86657
Wattisham	590	62307	62026	98414	48402	11314	82811	83630	
Gorleston	497	61512	58216	98612	60970	11400	86360		
Aberporth	502	82906	15106	97409	870//	09503	82701	85703	88706
Ross-on-Wye	627	30604	48056	96514	11540	11601	81825	83360	
Filton	628	82702	32586	97012	854//	11303	83710	86625	88640
Rhoose	715	52607	70016	96513	11430	09501	81818	85360	
Chivenor	707	83309	59606	97710	853//	08400	84707	87710	88630
Mount Batten	827	83308	66028	98210	884//	08303	83818	88625	
St. Mawgan	817	83602	48616	99208	884//	08604	83710	83814	88645
Scilly	804	63114	81022	00011	48420	05707	83815	84625	86460
Culdrose	809	83306	57656	00008	5542/	07501	83710	84625	88460
Guernsey	894	52510	83031	99810	58400	08003	82710	84812	
Elmdon	534	71602	28046	97213	5833/	11303	81707	83818	86362
Cardington	559	51202	59056	97915	48532	12307	83825	83630	
Wittering	462	82305	56296	97413	852//	13306	82705	88635	
Watnall	354	81805	23216	97313	853//	13305	86708	88622	
Shawbury	414	70000	35046	97113	753//	11302	81706	83713	85620
Finningley	360	81108	14626	97914	7732/	14305	87706	88515	
Kilnsea	396	91019	00474	98510	9////	10801	89/01		
Leeming	257	81109	37045	98913	873//	12210	88707		
Tynemouth	262	81116	23216	00810	864//	10207	88710		
Carlisle	222	80815	23216	98912	873//	11310	84707	88713	
Valley	302	83406	48606	97211	852//	11603	86703	88650	
Ringway	334	80000	22606	97413	852//	11304	82703	86704	88640
Squires Gate	318	82505	36216	97412	853//	12306	83708	86711	88620
Ronaldsway	204	80806	58042	97112	853//	10302	81706	88615	
Mull of Galloway	131	91011	03476	96711	9////	11707	89///		
Eskdalemuir	162	80614	23206	99811	870//	10311	88701		
Prestwick	135	70915	58026	98313	754//	11500	82616	86625	87650
Abbotsinch	140	80620	40026	00111	872//	10504	81704	83705	88706
Leuchars	171	80612	32216	03610	871//	09306	83702	88704	
Dyce	091	81017	20636	06709	871//	09309	81702	85703	88704
Lerwick	005	61114	69021	13910	11472	06208	81812	83365	
Wick	075	81115	60051	08710	853//	08306	82709	86615	88625
Sule Skerry	010	81013	58032	09110	854//	10201	88615		
Cape Wrath	049	80910	81035	08009	855//	09208	88620		
Stornoway	026	80813	60616	06410	5732/	09102	82708	85710	88458
Benbecula	022	70518	63026	03611	4537/	09500	81708	84645	87460
Tiree	100	80314	66216	01311	8097/	09603	85359	88462	
Aldergrove	917	80107	22506	98011	861//	10604	83702	87704	88707
Malin	980	80119	50616	00210	6632/	10504	86707	88458	
Belmullet	976	83520	64608	02410	7647/	08712	84711	86716	88458
Birr	965	83106	60618	99309	7742/	09611	87713	88458	
Dublin	969	83503	58605	97712	5642/	10603	85711	88535	
Shannon	962	83115	61618	00909	854//	07708	82711	88635	
Roches Point	952	73321	80808	99910	784//	07507	87817	84640	
Valentia	953	73619	83038	03211	53502	04607	85925	85070	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01151	027	rorpro	+
Hurn	862	00160	070	+	+
Thorney Island	871	01150	063	roror	+
Manston	797	91170		iro	+
Gatwick	776	04171	045	rororro	+
Kew	775	05171	040	[illegible]doro[illegible]rR[illegible]	+
Heathrow	772	09171	041	rRroro-vo	+
Honington	586	97171		roroiro	pro
Wattisham	590	97171	028	ffiro	ro
Gorleston	497	94130	031	F	iro
Aberporth	502	04091	000	rrirorrr	rrrorof
Ross-on-Wye	627	08141	008	rrroro	rorr
Filton	628	04151	006	rororroro	rordoro
Rhoose	715	97150	013	iro	+
Chivenor	707	92111	000	irodo	ro-doro
Mount Batten	827	05131	018	propr	+
St. Mawgan	817	28102	002	prorrRR	rrroropro
Scilly	804	00140	081	+	+
Culdrose	809	22102	001	prorrroro	rrroroRR
Guernsey	894	02130	063	idoiroroRo	+
Elmdon	534	01131	002	iro-roroir	roro-F
Cardington	559	01151	015	rorroro	roror
Wittering	462	03161	001	froro	rorotlR
Watnall	354	03141	000	rr-iro	irorororr-iror
Shawbury	414	02131	000	irorror	roro
Finningley	360	11151	000	roroffRdoror	rorRtlo
Kilnsea	396	97131	000	ffFF	FFffrproffroro
Leeming	257	97161	002	ro	rododo
Tynemouth	262	04101	000	iro	pr
Carlisle	222	03141	001	iroRrro	rorroro
Valley	302	95131	000	iro	irororoiro
Ringway	334	01131	000	do	do-doro-r-ro
Squires Gate	318	01152	000	dorororo	rodoror
Ronaldsway	204	97140	001	+	ro
Mull of Galloway	131	03111			
Eskdalemuir	162	02121	000	rrodo	doiro
Prestwick	135	03141	002	roroir•irR	+
Abbotsinch	140	05121	000	irororoir	iroidododo
Leuchars	171	32102	000	roroRRr	rRrotlR
Dyce	091	14111	006	roriro	rororriro
Lerwick	005	00131	096	+	+
Wick	075	97120	015	+	iro
Sule Skerry	010	00120			
Cape Wrath	049	97111	030	+	dd
Stornoway	026	04151	047	irorr	rrroroiro
Benbecula	022	91151	029	iro	iro
Tiree	100	03121	000	rorRiro	riro
Aldergrove	917	01112	000	roi[illegible]ror	do-dodo
Malin	980	0511	000		
Belmullet	976	9113	057		
Birr	965	0410	000		
Dublin	969	9512	000		
Shannon	962	0213	068		
Roches Point	952	9713	081		
Valentia	953	9713	110		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

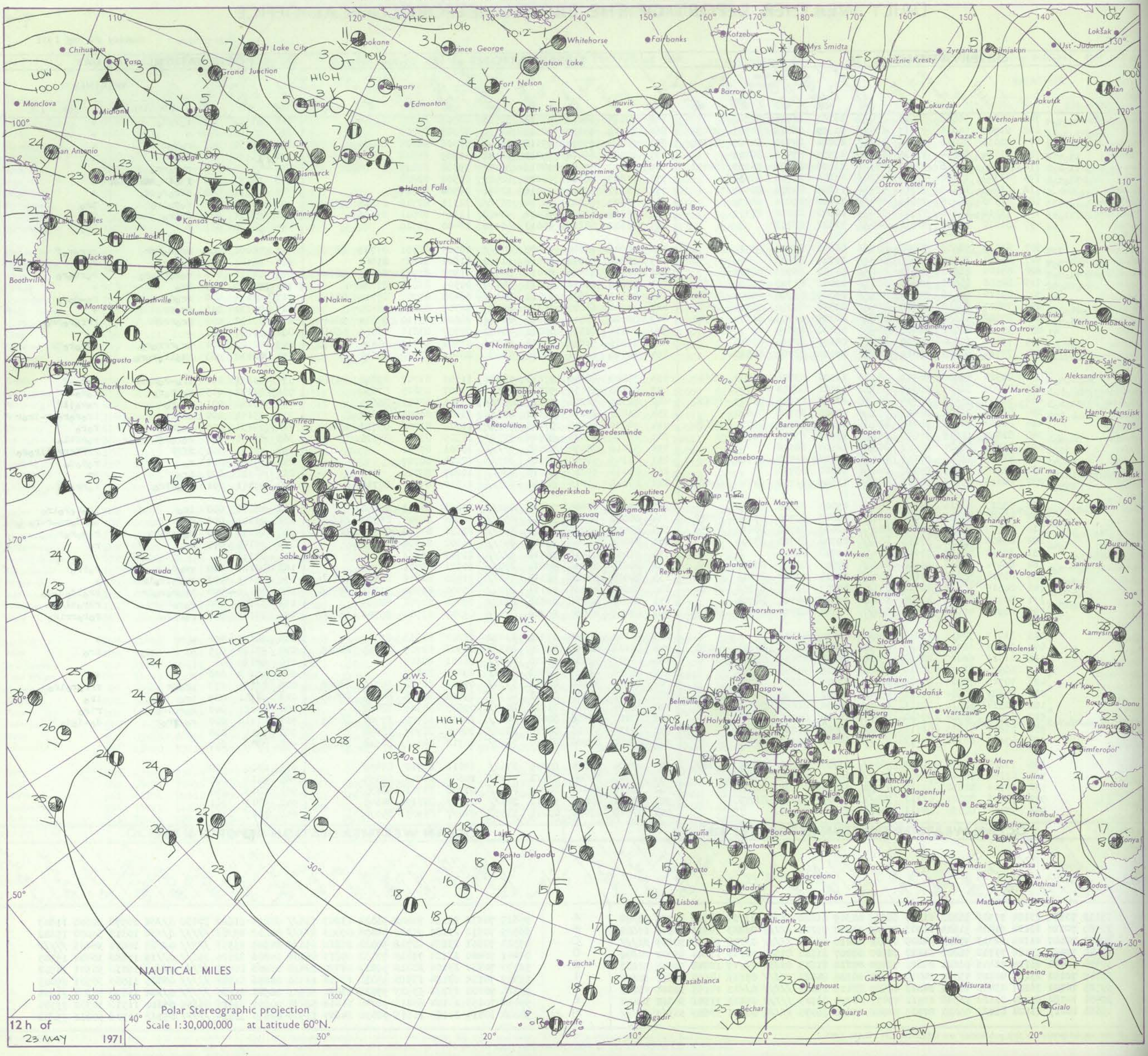
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	23124	71308	98022	11507	6853/	00309	81820	86635	0//03	10562	30101	99/04
B	99565	70510	23124	91004	91604	11303	9////	00002	89/01	/////	0//03	10333	30000	17602
C	99527	70387	23124	82313	97024	24809	855//	62218	88630	/////	0//08	10673	30603	/////
D	99440	70409	23124	71710	98022	31117	78500	00207	81820	87654	0//14	11644	30302	20602
E	99350	70480	23124	71805	98021	24621	78400	00212	81815	87630	0//19	12044	30000	12803
I	99589	70190	23124	40110	99030	14009	48500	00320	84822	/////	05103	10994	30602	30006
J	99525	70200	23124	43420	98021	14309	48500	00112	83826	/////	0//02	11153	30804	31205
K	99450	70160	23124	83112	96508	13511	5947/	00707	85913	/////	05410	11301	30302	32004
M	99660	10019	23124	11120	98020	22709	00902	00208	81070	/////	00205	10800	30303	/////

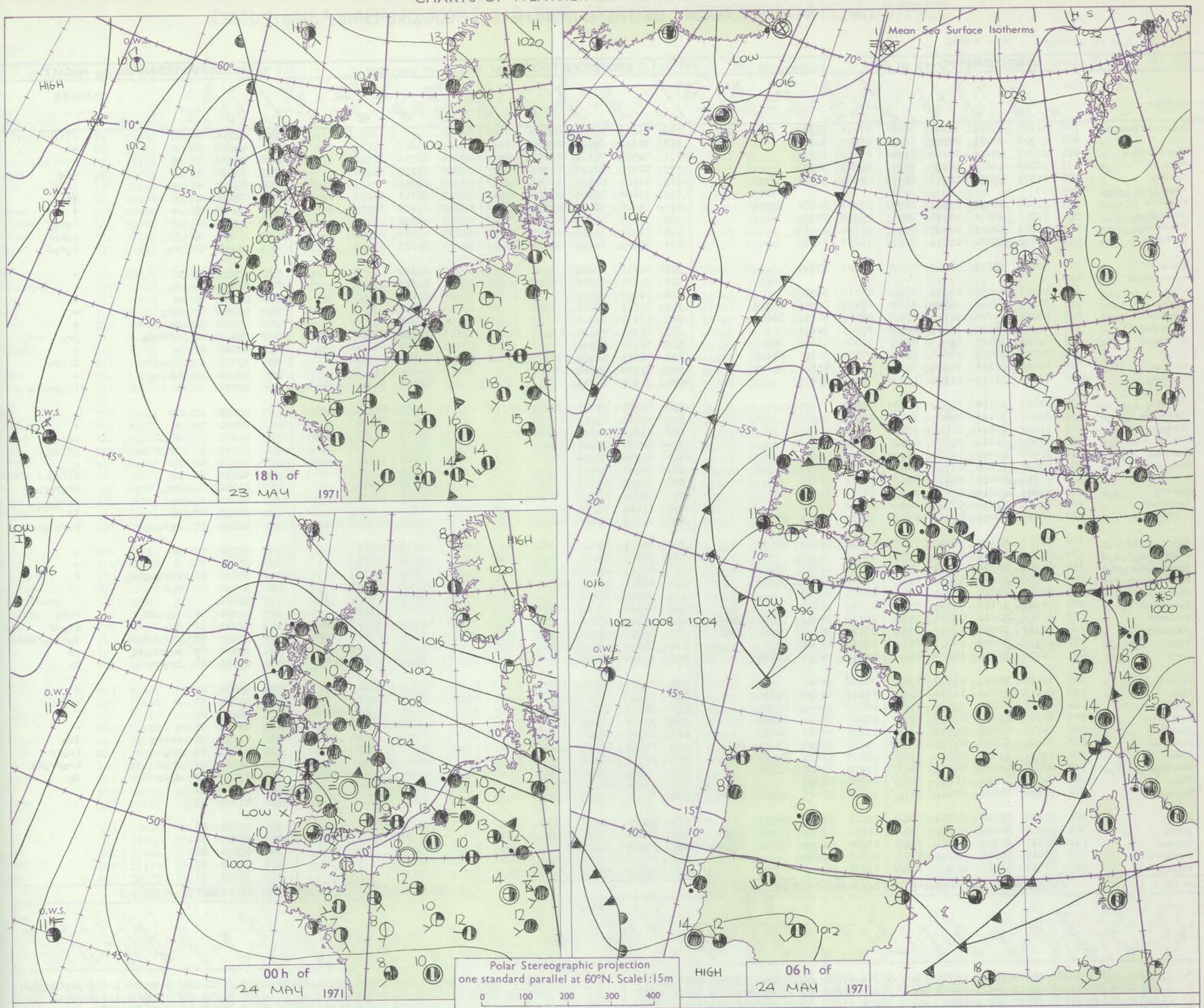
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	23184	70202	98022	13207	785//	00216	81822	87630	0//04	10576	30000	11603
B	99565	70510	23183	91308	94476	09003	9////	00812	89/02	/////	0//04	10317	30000	15602
C	99527	70361	23184	82718	98022	25810	856//	24305	85535	/////	0//08	10671	30403	/////
D	99441	70408	23184	71614	97032	29817	48506	00606	82820	850//	0//15	11682	30402	19503
E	99350	70480	23184	21810	98012	25422	12430	00808	81812	/////	0//20	12010	30501	10902
I	99589	70189	23184	13310	99010	15410	12500	00206	81822	/////	00005	11000	30501	29005
J	99524	70200	23184	33523	97028	15910	38501	00500	83826	/////	0//04	11150	30804	31204
K	99450	70159	23184	63213	98028	11612	58470	00602	83815	85635	05210	11310	30302	33004
M	99660	10017	23184	11115	98010	24607	11500	00210	81829	/////	05102	10806	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Monday 24 May 1971

GENERAL SYNOPTIC DEVELOPMENT

The depression over the Midlands yesterday morning has dominated the weather over most of the British Isles during the past 24 hours. The depression moved westwards to the British Channel but has now turned south and is centred near the Scilly Isles. It is expected to turn southeast into southeast Biscay during the next 24 hours. High pressure will be maintained over Scandinavia and, as the low moves away, a drier easterly airstream will become established over the British Isles and the English Channel. The anticyclone west of Azores with its associated ridge to the north will remain almost stationary. A weak frontal trough will also remain stationary between the eastern flank of this high and the low near the British Isles, with minor waves running southeast along it.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 24 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	31605	59031	00907	36300	07111	83709		
Hurn	862	11906	70021	00909	12400	08109	81815		
Thorney Island	871	21909	80031	01810	21400	07210	82815		
Manston	797	72206	56101	02209	7093/	09208	87359		
Gatwick	776	71303	57051	02008	60932	07109	86360	86070	
Kew	775								
Heathrow	772	51906	57031	01510	10931	08217	81360	85075	
Honington	586	71702	28051	01510	60931	09213	86359		
Wattisham	590	52203	32051	01410	00901	08114	85075		
Gorleston	497	61702	59022	01612	6097/	11213	86360		
Aberporth	502	70000	19104	98609	756//	08105	87635		
Ross-on-Wye	627								
Filton	628	81305	50056	00209	863//	07216	88708		
Rhoose	715	52203	58108	99309	55300	09213	82706	84622	
Chivenor	707	80000	69206	98910	854//	08008	82712	88622	
Mount Batten	827	40903	66212	99108	45500	07003	84625		
St. Mawgan	817	81806	56028	99407	855//	07000	83628	88650	
Scilly	804	82713	59629	99610	854//	07704	83710	88620	
Culdrose	809	82408	60106	99608	854//	06602	85610	88624	
Guernsey	894	12007	81010	01108	12400	07102	81811		
Elmdon	534	00000	56114	00309	00900	08215			
Cardington	559	62003	32101	01409	657//	08218	86656		
Wittering	462	31902	03421	00809	35400	09111	83615		
Watnall	354	00000	01466	00810	00900	10115			
Shawbury	414	30905	03444	00109	35700	09214	83650		
Finningley	360	80000	15109	00712	862//	12214	85703	88706	
Kilnsea	396	81216	48026	00811	855//	11216	88620		
Leeming	257	80405	23216	01612	873//	12212	88707		
Tynemouth	262	81118	61256	03610	864//	09110	88712		
Carlisle	222	80814	56046	02011	854//	10212	84710	88632	
Valley	302	70703	40106	99311	755//	10211	83624	87630	
Ringway	334	01306	40046	00311	00900	10215			
Squires Gate	318	81006	24606	99812	854//	12311	85713	88627	
Ronaldsway	204	80506	30046	99912	861//	11111	83702	88703	
Mull of Galloway	131	80819	60024	99111	864//	10208	88710		
Eskdalemuir	162	80511	32106	03309	871//	09115	88702		
Prestwick	135	80714	70012	02211	7553/	09214	84623	87656	88362
Abbotsinch	140	80717	57586	03710	853//	09113	81707	85710	88624
Leuchars	171	80915	59609	06810	863//	09213	83708	88711	
Dyce	091	81013	30656	10209	854//	08114	82716	88640	
Lerwick	005	51008	74021	16309	556//	06108	85640		
Wick	075	81113	59052	11809	25607	07215	82640	88270	
Sule Skerry	010	60919	81012	11510	4552/	06209	84625	86460	
Cape Wrath	049	60910	82012	09309	3553/	07205	83620	86360	
Stornoway	026	80719	62606	07910	6562/	09207	86630	88460	
Benbecula	022	70610	66216	05310	6547/	09209	81710	86650	87460
Tiree	100	70611	75606	03511	4557/	08210	81627	84643	87460
Aldergrove	917	80808	18105	00512	862//	11215	84703	88704	
Malin	980	80919	35516	01610	863//	10208	88706		
Belmullet	976	70120	60026	02411	763//	10000	81707	85708	86712
Birr	965	80103	20536	99410	862//	10202	83704	88707	
Dublin	969	80904	20286	99411	860//	10210	83701	86702	88704
Shannon	962	83610	60615	99610	872//	09704	82705	85708	86714
Roches Point	952	83511	70616	98910	873//	09606	88707		
Valentia	953	83514	56618	00810	863//	09722	88707		

OBSERVATIONS at 06h. 24 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01107	03464	02806	00900	06210			
Hurn	862	30602	62030	02607	31430	06211	83818		
Thorney Island	871	70404	78031	03307	784//	07211	83712	87620	
Manston	797	70000	62212	03710	7088/	09206	83357	86360	
Gatwick	776	80602	02464	03607	860//	07309	88701		
Kew	775	50000	59284	03310	30932	08212	83363	83072	
Heathrow	772	51404	57031	03209	15434	08212	81612	84075	
Honington	586	83005	37616	03510	2577/	09109	82656	88359	
Wattisham	590	73402	32216	03109	7097/	09207	86359	87462	
Gorleston	497	82809	24616	03011	5552/	10209	85623	88457	
Aberporth	502	21112	62024	00909	12532	07214	81820		
Ross-on-Wye	627	30601	70011	02809	18501	05222	81825	83075	
Filton	628	11104	61051	02807	15501	06316	81622		
Rhoose	715	51211	64012	01809	46302	08216	83706		
Chivenor	707	11105	72011	01108	18430	07315	81819		
Mount Batten	827	61304	74028	01108	69400	07316	81710	83620	82912
St. Mawgan	817	61509	66151	00508	685//	07313	82820	85632	
Scilly	804	72311	82026	98408	4557/	06801	84625	87458	
Culdrose	809	51305	69026	00108	49433	06205	81916	83818	
Guernsey	894	71602	81606	01808	6837/	08306	82709	84814	86638
Elmdon	534	70000	57021	03308	2627/	07317	82705	83360	87465
Cardington	559	50000	48102	03709	30932	09314	83360	84075	
Wittering	462	73502	20614	03308	5567/	08215	85635	84359	87462
Watnall	354	80000	04464	03409	862//	09316	88703		
Shawbury	414	81505	32044	02909	863//	08220	82706	88710	
Finningley	360	90000	05476	03111	9////	11212	89/01		
Kilnsea	396	81109	32616	02810	3642/	10211	83712	88460	
Leeming	257	80000	37616	04012	871//	11215	81702	88704	
Tynemouth	262	81013	32626	05209	864//	09309	88710		
Carlisle	222	80512	58616	04111	7732/	10012	82706	86709	88459
Valley	302	60707	35042	01410	15632	09217	81640	86070	
Ringway	334	70000	20104	02810	764//	09314	86712	84625	
Squires Gate	318	60605	15126	02910	15702	10217	81650	86075	
Ronaldsway	204	60605	18106	02811	10932	10215	81362	86075	
Mull of Galloway	131	80915	63022	02811	864//	09318	88715		
Eskdalemuir	162	80510	56616	05509	872//	08217	83703	88705	
Prestwick	135	80810	58626	04911	854//	09319	82712	85716	88656
Abbotsinch	140	80517	56586	06110	872//	09212	82704	86708	88710
Leuchars	171	80619	56056	08509	863//	08309	88709		
Dyce	091	70912	62016	11209	754//	08309	81715	83642	87656
Lerwick	005	70806	74031	16509	7533/	07203	81707	87650	
Wick	075	61113	62052	13109	30972	07311	82360	86070	
Sule Skerry	010	61113	66031	13210	25476	08210	82615	83360	86075
Cape Wrath	049	70912	81052	09709	785//	06210	84820	87625	
Stornoway	026	70918	66026	09610	5563/	08214	85640	86360	
Benbecula	022	70807	82216	07211	754//	10212	81714	85640	87650
Tiree	100	70507	82016	05611	6567/	09314	86645	86460	
Aldergrove	917	80910	50205	03111	853//	10312	83706	86708	88615
Malin	980	81018	64105	04011	864//	09316	86713	88640	
Belmullet	976	80215	45206	03211	862//	10309	81703	85705	88707
Birr	965	70000	20285	01010	764//	09220	87710		
Dublin	969	80802	03464	02110	860//	10218	85700	85702	87703
Shannon	962	30104	56106	01211	38500	10218	81822		
Roches Point	952	30706	80016	00109	38400	07217	83816		
Valentia	953	60409	60216	00411	66400	10309	86713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	02	f	fiff
Hurn	862	00040	50	+	+
Thorney Island	871	00050	01	+	+
Manston	797	97090	07	+	iro
Gatwick	776	00071	02	+	ifff
Kew	775	00051	00	+	ff
Heathrow	772	00081	04	+	+
Honington	586	95081	05	+	roror
Wattisham	590	02091	07	iro	rororr
Gorleston	497	01112	11	ro	roroiro
Aberporth	502	00051	01	f	+
Ross-on-Wye	627	91081	07	ro	+
Filton	628	00061	01	+	+
Rhoose	715	97080	04	pro	+
Chivenor	707	97070	02	do	+
Mount Batten	827	02071	01	iropro	pro
St. Mawgan	817	00061	03	+	+
Scilly	804	15072	06	irrr	irpro
Culdrose	809	93070	02	rriro	+
Guernsey	894	02071	05	+	iroprpro
Elmdon	534	00071	02	FF	+
Cardington	559	00071	03	+	+
Wittering	462	01071	04	FFff	roror
Watnall	354	97071	04	ffFF	FFffro
Shawbury	414	00081	05	ff	+
Finningley	360	91111	10	ff	ffFro
Kilnsea	396	01102		iro	irorororr
Leeming	257	03111	11	ro	roro
Tynemouth	262	05091	09	pr	ir
Carlisle	222	02101	10	rororor	rorororrorо
Valley	302	00091	06	+	+
Ringway	334	00091	05	f	+
Squires Gate	318	04081	06	rRroroiro	f
Ronaldsway	204	94091	09	roF	FF
Mull of Galloway	131	91101			
Eskdalemuir	162	06091	08	rororR	roro
Prestwick	135	02101	10	iro	iroir
Abbotsinch	140	05091	09	idrrrdoro	dorodorориro
Leuchars	171	02091	09	rorRroro	ro
Dyce	091	09081	08	iroRr	ro
Lerwick	005	00081	05	+	+
Wick	075	00090	07	+	+
Sule Skerry	010	00090	06		
Cape Wrath	049	00091	08	+	+
Stornoway	026	01091	08	rriro	iro
Benbecula	022	02091	08	iro	irorr
Tiree	100	01101	09	iror	irorroro
Aldergrove	917	97101	10	dodo	do
Malin	980	04101	10		
Belmullet	976	01101	09		
Birr	965	09081	06		
Dublin	969	95101	10		
Shannon	962	07091	08		
Roches Point	952	95081	07		
Valentia	953	11091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	24004	73404	98022	16206	756//	00215	87630	/////	0//04	10596	30000	99/03
B	99565	70509	22004	92011	94514	09003	9////	00308	89/02	/////	0//04	10356	30201	17702
C	99527	70355	24004	52410	98021	26309	35402	00201	83615	/////	0//08	10678	30403	/////
D	99438	70410	24004	81620	97618	29517	1747/	00003	81812	86357	0//16	11690	30402	20503
E	99349	70481	24004	31508	98021	26021	11431	00111	81815	/////	0//20	12061	30000	12902
I	99589	70187	24004	33313	99031	17708	31501	71210	83823	/////	05203	10976	30502	/////
J	99523	70199	24004	33610	97021	18210	38500	61208	83826	/////	0//05	11109	30803	31303
K	99449	70159	24004	33521	98808	11811	39400	00802	82915	/////	05408	11292	30403	33904
M	99661	10015	24004	40916	98030	25306	41500	00000	84829	/////	05200	10808	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	24064	73510	98032	15705	24576	00502	81820	84356	0//04	10637	30101	99/03
B	99565	70509	24064	92208	94514	10203	9////	00205	89/02	/////	0//04	10358	30000	17702
C	99520	70370	24064	92214	91494	25309	9////	52809	89/03	/////	0//09	10670	30403	/////
D	99430	70408	24064	81720	98026	27916	1147/	00709	81812	86357	0//16	11677	30403	20503
E	99348	70479	24064	61713	98021	24521	11470	00807	81815	86359	0//19	12081	30302	14902
I	99591	70192	24064	33213	98020	17508	34561	00500	81825	83640	05303	10994	30502	99/04
J	99526	70200	24064	53522	98032	18110	58502	00302	82823	84650	0//04	11117	30803	31303
K	99449	70159	24064	43524	98038	11711	49400	71112	81915	83820	05307	11306	30504	33005
M	99661	10021	24064	40915	98031	24906	41500	00501	84826	/////	05402	10824	30202	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39996

Date of Issue Tuesday 25 May 1971

Code FM II.D

OBSERVATIONS at 12h. 24 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71010	66804	04913	52661	08210	85834	85359	
Hurn	862	31707	80011	04815	32501	08212	83828		
Thorney Island	871	21711	77021	05215	22402	10212	82819		
Manston	797	50205	66011	05616	12502	07210	81822	85075	
Gatwick	776	71105	82024	05116	62502	09208	81825	85832	
Kew	775	60204	62031	04716	52601	05204	85840		
Heathrow	772	40202	75021	04716	48601	05105	83835		
Honington	586	80308	56036	05215	885//	09206	82825	88656	
Wattisham	590	70302	61022	04915	52508	10207	85820	86275	
Gorleston	497	80610	24616	05211	874//	10214	88712		
Aberporth	502	63507	80021	04812	62502	07217	86827		
Ross-on-Wye	627	60603	81021	05016	686//	07108	84830		
Filton	628	60707	74031	04915	62500	06110	86828		
Rhoose	715	41308	83031	04715	48500	07212	82825	83645	
Chivenor	707	61409	86011	04515	685//	05217	84824	85640	
Mount Batten	827	61612	74258	04213	63402	07216	83915	84822	
St. Mawgan	817	41610	86158	04014	38501	05219	83820		
Scilly	804	31207	82028	03711	33502	07225	83923		
Culdrose	809	60910	81031	03812	59431	07321	81916	85818	
Guernsey	894	61407	85018	04410	684//	07214	83814	86640	
Elmdon	534	60902	65021	05315	12538	06207	81828	86270	
Cardington	559	70202	70011	05416	31638	07107	83830	87275	
Wittering	462	70306	78026	05614	18578	09307	81820	85362	87270
Watnall	354	80407	48056	05914	854//	11209	81710	84620	88650
Shawbury	414	61402	74022	05716	28636	06109	81830	86275	
Finningley	360	80607	28636	06412	871//	12213	82702	88704	
Kilnsea	396	81020	32616	05610	5642/	10207	85710	88460	
Leeming	257	81109	58616	08111	873//	09223	84707	88709	
Tynemouth	262	81015	32106	09509	864//	09220	88710		
Carlisle	222	80713	56216	07811	853//	10218	84708	85711	88618
Valley	302	72810	61042	05714	28532	09119	81820	85360	
Ringway	334	82002	30586	06113	884//	11213	83818	88650	
Squires Gate	318	80000	36616	06314	854//	12217	82715	85627	88645
Ronaldsway	204	80707	37041	06714	853//	11220	81706	88650	
Mull of Galloway	131	80912	74022	06811	854//	10221	86715	88635	
Eskdalemuir	162	80812	40606	08910	872//	09317	88703		
Prestwick	135	70816	65216	08013	5847/	10212	81710	83616	85656
Abbotsinch	140	80615	59216	09611	873//	09112	81707	83708	86711
Leuchars	171	80615	28615	12009	870//	09218	82701	88703	
Dyce	091	81013	50102	13809	862//	08213	82705	85706	87707
Lerwick	005	71005	69012	18111	752//	07105	81705	87650	
Wick	075	71214	70022	14811	48438	07208	81818	84630	86275
Sule Skerry	010	60913	74022	15011	33406	11207	83915	86270	
Cape Wrath	049	50912	82022	12011	30931	09210	83360	85070	
Stornoway	026	61013	75026	12012	4563/	08209	82630	84640	
Benbecula	022	80503	81026	10313	4567/	11212	81635	84650	88460
Tiree	100	71014	62216	09214	7097/	10215	84358	87460	
Aldergrove	917	80810	40102	07113	853//	10217	84706	86707	88615
Malin	980	81015	56102	07611	864//	09216	83710	86717	88640
Belmullet	976	80412	40215	06612	862//	11317	84703	88708	
Birr	965	70405	62012	05115	725//	10112	87824		
Dublin	969	71002	57102	05815	764//	11215	84713	86718	
Shannon	962	70706	70022	05215	785//	09216	85825	84640	
Roches Point	952	31115	75031	04914	38400	08223	83816		
Valentia	953	70509	65051	04514	725//	08327	87825		

OBSERVATIONS at 18h. 24 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72107	87028	05913	38631	08308	81830	85363	
Hurn	862	71705	80031	06312	11631	06206	81830	83360	86070
Thorney Island	871	61905	80021	06512	12536	06301	81820	83360	86070
Manston	797	71507	69031	05814	32532	08301	83828	85362	86075
Gatwick	776	72207	82031	06313	38531	05206	81828	83650	86075
Kew	775	61910	82808	05414	646//	08308	85840		
Heathrow	772	52010	58258	05016	48631	08304	83838		
Honington	586	80410	50606	06611	872//	11104	82704	87706	88710
Wattisham	590	80310	48606	06111	862//	10205	81704	88705	
Gorleston	497	80314	48616	06511	874//	10206	88715		
Aberporth	502	63110	62031	07111	38608	08307	81840	83656	
Ross-on-Wye	627	40506	77020	05417	32601	06304	83830		
Filton	628	62507	58158	05814	685//	09305	83825	85650	
Rhoose	715	72206	81028	06113	5853/	07306	81825	85640	86359
Chivenor	707	71303	82258	06314	58531	08210	84828	84640	85360
Mount Batten	827	41504	82028	06212	12501	07210	81825	83075	
St. Mawgan	817	50109	83018	06613	48501	07210	83820	83075	
Scilly	804	40606	82150	06712	42501	08216	84823		
Culdrose	809	50703	82038	06711	33431	07315	82915	83818	
Guernsey	894	60607	84031	05911	29583	07307	81820	85075	81920
Elmdon	534	70411	58052	06614	6541/	10306	81615	86645	87468
Cardington	559	80310	61602	06413	6557/	11308	82620	85640	88460
Wittering	462	80610	37596	07311	7722/	11209	85703	86705	88515
Watnall	354	80612	23636	08210	7722/	10312	86704	87708	88515
Shawbury	414	80310	40042	07713	854//	10213	82711	83625	88650
Finningley	360	80507	40106	09210	873//	09213	84707	88710	
Kilnsea	396	80819	48026	08509	864//	09107	88710		
Leeming	257	80910	69026	11110	864//	07213	88712		
Tynemouth	262	81012	48052	12309	864//	08111	88714		
Carlisle	222	80905	48052	11511	853//	09217	83708	86712	88622
Valley	302	80712	40042	08213	1577/	10310	81650	85359	88465
Ringway	334	80516	50586	09010	873//	09216	85707	88710	
Squires Gate	318	80712	45606	09211	853//	10213	86706	88615	
Ronaldsway	204	80707	58618	09812	852//	10218	82705	84707	88614
Mull of Galloway	131	80923	60022	09411	8092/	09215	88460		
Eskdalemuir	162	80810	61056	12009	874//	08315	88710		
Prestwick	135	60914	68016	11013	48440	09315	82816	83625	
Abbotsinch	140	80612	50032	12611	863//	09317	83707	88710	
Leuchars	171	80610	40506	14309	872//	09211	81703	84705	88710
Dyce	091	81109	50026	15609	864//	07108	82710	85714	88720
Lerwick	005	41605	69011	18310	48400	07400	83818		
Wick	075	71412	62022	15910	4553/	07205	81620	84630	87359
Sule Skerry	010	41113	74021	15710	25506	09204	82620	84075	
Cape Wrath	049	50919	81031	13810	50930	08207	85360		
Stornoway	026	51110	80031	13013	50930	09206	85360		
Benbecula	022	72904	82036	12113	5567/	11207	85645	87360	
Tiree	100	61210	80016	11513	50972	10210	85360		
Aldergrove	917	80705	30586	09912	852//	11215	83705	87708	88620
Malin	980	81013	20505	10411	863//	10313	85709	85718	88645
Belmullet	976	20408	58101	09213	26400	12313	82715		
Birr	965	70000	66012	08216	785//	10318	82823	87637	
Dublin	969	80703	58052	08813	25507	10212	82625	88268	
Shannon	962	80704	78032	07716	886//	10216	84835	87650	
Roches Point	952	41307	82031	08512	11401	07217	81817	84070	
Valentia	953	72206	62052	08414	725//	10223	87823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91161	075	pr_o	pr_o
Hurn	862	00160	103	+	+
Thorney Island	871	00150	096	+	+
Manston	797	97170		+	r_o
Gatwick	776	00171	060	+	+
Kew	775	06182	089	+	$pr_ot d_oRr$
Heathrow	772	08191	077	+	pr_otlR
Honington	586	93151		r_o	$r_od_or_or_or_o$
Wattisham	590	93161	022	+	$ir_or_or_o$
Gorleston	497	06122	007	ir_or	rr_oir_o
Aberporth	502	00131	105	+	+
Ross-on-Wye	627	00171	112	+	+
Filton	628	91171	112	pr_o	pr_o
Rhoose	715	91160	089	pr_o	pr_o
Chivenor	707	05171	087	pr	pr_o
Mount Batten	827	92131	112	pr_o	+
St. Mawgan	817	93171	087	pr_o	pr_o
Scilly	804	00151	109	+	jp
Culdrose	809	97130	099	pr_o	+
Guernsey	894	00131	099	+	+
Elmdon	534	01171	077	+	$ir_or_or_or$
Cardington	559	01181	093	+	r_or_or
Wittering	462	02151	004	+	$r_orDRd_or_or_o$
Watnall	354	04142	000	r_or_o	r_or_orr
Shawbury	414	96171	053	+	ir_orr
Finningley	360	13131	000	r_orrR	r_or_o
Kilnsea	396	02112	000	rrr_or_o	+
Leeming	257	02121	000	$ir_oirr_or_o$	d_or_o
Tynemouth	262	91101	000	ir	+
Carlisle	222	03121	000	r_or_or	+
Valley	302	94151	038	+	$ir_or_or_o$
Ringway	334	02151	005	$r_od_or_or_or_o$	$r_or_od_or_od_od_o$
Squires Gate	318	05151	003	$r_or_orRd_o$	r_or_o
Ronaldsway	204	01151	008	pr_oir_o	$r_or_o$dr
Mull of Galloway	131	00101			
Eskdalemuir	162	94111	001	$r_or_oir_o$	+
Prestwick	135	92151	006	$ir_or_or_o$	+
Abbotsinch	140	91131	001	$r_or_oir_o$	+
Leuchars	171	03101	000	$r_od_ord_od_o$	$d_or_od_od_o$
Dyce	091	97091	006	id_oir_o	id_o
Lerwick	005	00121	042	+	+
Wick	075	00120	043	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00121	108	+	+
Stornoway	026	00151	048	+	+
Benbecula	022	01141	000	rrr_o	+
Tiree	100	95151	011	$r_or_oir_o$	+
Aldergrove	917	94131	000	$r_od_or_o$	$r_od_or_o$-d_o
Malin	980	9712	001		
Belmullet	976	9414	005		
Birr	965	0017	034		
Dublin	969	9716	032		
Shannon	962	0018	022		
Roches Point	952	0014	115		
Valentia	953	0017	060		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

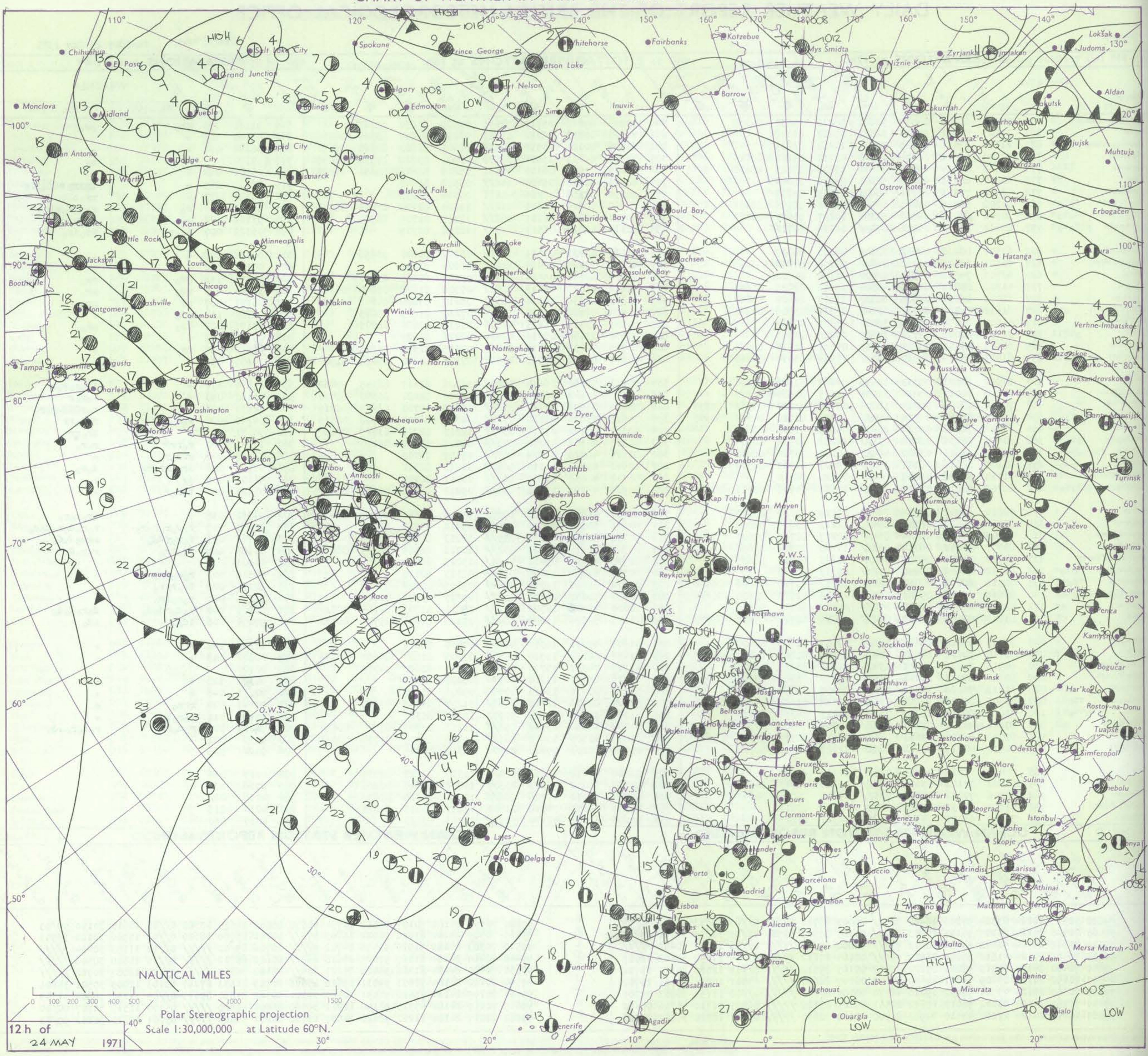
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	24124	83304	97206	16605	5847/	00002	82710	84625	0//03	10633	30101	99/03
B	99565	70508	24124	80207	96105	14703	6625/	00225	86703	83364	0//03	10335	30000	99/03
C	99514	70378	24124	92412	91454	26211	9////	52000	89/01	/////	0//11	10677	30403	/////
D	99438	70408	24124	71618	97028	28717	754//	00104	87612	/////	0//16	11652	30402	22503
E	99350	70480	24124	71713	98021	25222	55402	00105	85612	/////	0//19	12080	30301	18702
I	99590	70192	24124	23409	99011	19509	25608	00107	82630	/////	05001	10976	30501	28702
J	99525	70200	24124	73521	98032	19810	48530	00106	84820	/////	0//08	11132	30803	31303
K	99450	70160	24124	23222	98018	13812	22501	00209	82820	/////	05205	11310	30706	00/00
M	99660	10019	24124	21214	98020	24908	21500	00000	82830	/////	05001	10820	30202	99/02

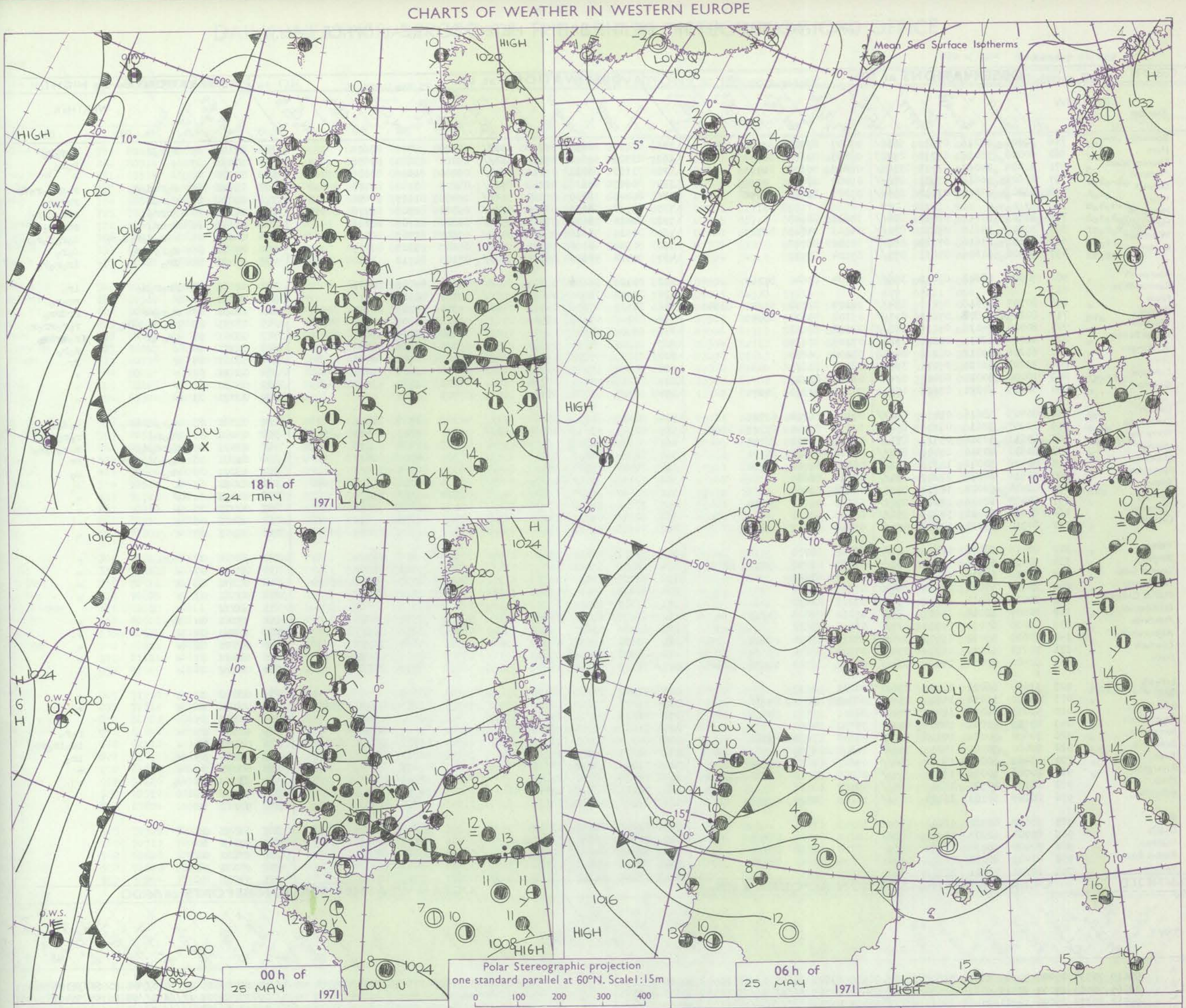
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	24184	70107	98012	15704	15678	00602	81635	83360	0//01	10615	30100	99/03
B	99565	70509	24184	83610	98022	16803	873//	00108	85706	88620	0//03	10366	30101	34703
C	99510	70383	24183	91910	92476	24712	9////	00706	89/02	/////	0//12	11183	30404	/////
D	99440	70410	24184	81817	97025	28618	864//	00602	88712	/////	0//16	11680	30503	/////
E	99350	70480	24184	81816	98028	25221	884//	00400	86812	/////	0//20	12087	30702	/////
I	99590	70192	24184	72803	99031	19610	15676	00703	81633	87267	00103	11003	30501	35601
J	99524	70199	24184	53618	98031	20410	12501	00102	81830	85073	0//05	11134	30804	31303
K	99449	70159	24184	43325	98150	12312	39560	00805	82820	/////	05107	11315	30707	00/00
M	99661	10017	24184	11212	98020	24507	11500	00804	81828	/////	05201	10810	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Tuesday 25 May 1971

GENERAL SYNOPTIC DEVELOPMENT

The depression over the Scillies continued to move southwest but later turned southwards and began to fill. This depression is expected to become slow moving over Portugal. The occlusion over central districts of England and Wales became stationary and later in the day returned south as a thundery trough. The anticyclone over north Norway has been almost stationary and dry surface air over the northern half of Scotland is expected to influence areas as far south as central England during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 25 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	62216	07610	5532/	09207	83707	83630	88460
Hurn	862	80000	75012	07710	25707	08105	82650	88270	
Thorney Island	871	82404	74022	07611	5587/	08002	85657	88465	
Manston	797	83604	56612	07211	856//	09001	88645		
Gatwick	776	83402	62612	07610	853//	09001	81708	88645	
Kew	775								
Heathrow	772	82903	57619	07411	856//	10002	88645		
Honington	586	80609	34616	08210	872//	09103	84703	88704	
Wattisham	590	80608	17616	07610	861//	10102	88702		
Gorleston	497	80420	61606	07811	874//	09104	88712		
Aberporth	502	70000	58608	09010	3567/	09205	83640	87360	
Ross-on-Wye	627								
Filton	628	80307	56618	08011	854//	10107	81710	83620	88645
Rhoose	715	80206	70808	07811	855//	09102	83620	88645	
Chivenor	707	80000	74038	08111	856//	09102	88642		
Mount Batten	827	40000	62031	08308	25601	07105	82635		
St. Mawgan	817	61206	69012	08508	00908	07106	86275		
Scilly	804	30202	83010	09011	35500	08206	83623		
Culdrose	809	10000	80011	08407	12400	06109	81818		
Guernsey	894	40205	84021	07608	10932	07105	81360	84075	
Elmdon	534	80409	58616	09409	872//	09106	84704	88706	
Cardington	559	80307	32636	08110	852//	10001	85704	87709	88630
Wittering	462	80513	32516	09010	871//	09103	85702	88704	
Watnall	354	80513	40516	10408	872//	08106	85704	88706	
Shawbury	414	80308	50046	10310	863//	08208	82707	88710	
Finningley	360	80610	66022	11209	854//	07104	88615		
Kilnsea	396	80824	66022	10610	8092/	08108	88460		
Leeming	257	80409	62026	13310	854//	08108	85714	88624	
Tynemouth	262	80310	61022	14709	856//	08108	88630		
Carlisle	222	60710	59012	14109	654//	07110	81717	86632	
Valley	302	80516	56046	10411	864//	09108	88710		
Ringway	334	80413	58026	11009	873//	07105	81708	85709	88711
Squires Gate	318	70510	62016	12210	754//	08207	87617		
Ronaldsway	204	20812	57046	12410	25400	07209	81710		
Mull of Galloway	131	30818	66011	12709	35600	07213	83630		
Eskdalemuir	162	80507	62012	15307	863//	05210	84708	88715	
Prestwick	135	81010	65032	14709	855//	06112	88622		
Abbotsinch	140	80609	59052	15509	854//	07210	83714	88619	
Leuchars	171	70710	66025	16309	754//	07104	82616	87624	
Dyce	091	81402	58052	17108	854//	07102	82712	87626	88645
Lerwick	005	31405	66021	18706	25631	04801	82630		
Wick	075	51510	58052	16608	25632	06000	82635	84070	
Sule Skerry	010	51013	66031	16409	55400	08201	83710	85615	
Cape Wrath	049	40905	81051	14709	40940	07702	84360		
Stornoway	026	70000	70022	14310	3573/	09103	83650	85360	
Benbecula	022	70000	70022	14011	756//	11104	87640		
Tiree	100	81408	80032	14011	856//	09207	84631	88650	
Aldergrove	917	80706	50056	13310	854//	08214	83710	86712	88618
Malin	980	81121	40505	12811	864//	09107	88712		
Belmullet	976	80109	50101	11811	863//	10205	84707	88712	
Birr	965	70602	62022	11012	756//	10105	87638		
Dublin	969	80704	62206	11910	862//	10210	84704	86713	
Shannon	962	70000	80032	11111	1567/	09212	81635	87459	
Roches Point	952	63403	86022	11108	15601	07106	81640	86070	
Valentia	953	10000	75011	11709	15600	07108	81635		

OBSERVATIONS at 06h. 25 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80105	28636	07210	851//	10500	85702	88612	
Hurn	862	83506	58612	07211	855//	09101	83620	87656	
Thorney Island	871	73503	66022	07111	4841/	09201	81818	83656	87460
Manston	797	80605	48636	07110	852//	09203	83703	85705	88612
Gatwick	776	80000	18636	07110	5542/	10400	81615	84650	88557
Kew	775	80408	56636	07310	873//	09304	82706	85708	88712
Heathrow	772	80411	56636	07310	853//	09308	85707	88616	
Honington	586	80511	56616	08608	872//	08207	83705	88708	
Wattisham	590	80510	40586	08108	872//	08207	85703	88705	
Gorleston	497	80424	57616	08209	874//	07103	88712		
Aberporth	502	80411	56056	09109	853//	08305	84708	88635	
Ross-on-Wye	627	80512	57616	08809	8042/	09102	88510		
Filton	628	80311	37636	08110	7722/	09304	85705	86707	88518
Rhoose	715	80208	45636	07910	853//	09302	81707	84709	88711
Chivenor	707	80000	48636	08011	7542/	09400	84714	87635	88459
Mount Batten	827	80000	59616	07609	2562/	09000	82635	88460	
St. Mawgan	817	83605	59602	08509	1567/	08303	81645	88462	
Scilly	804	70000	59011	08711	4843/	10204	81818	84625	86360
Culdrose	809	73103	78021	08109	65401	05602	81710	83630	86645
Guernsey	894	10108	83020	07009	10932	07703	81360		
Elmdon	534	80611	61215	10008	873//	07309	82706	88708	
Cardington	559	80513	48616	08809	852//	09309	84703	85705	88615
Wittering	462	80514	66586	09909	853//	07309	86707	88615	
Watnall	354	80514	48056	10808	853//	07205	84707	88620	
Shawbury	414	80407	61606	10909	854//	06308	86714	88622	
Finningley	360	70306	66022	12009	754//	08306	83710	83630	87656
Kilnsea	396	50517	65022	12309	30972	08304	83360	85075	
Leeming	257	70206	66022	13409	784//	08103	81818	87630	
Tynemouth	262	60512	61022	14209	656//	07400	86635		
Carlisle	222	70506	62022	13909	754//	07301	81715	83625	86633
Valley	302	50617	66012	10610	25442	07304	82618	84075	
Ringway	334	70408	62022	11710	754//	06305	85713	87656	
Squires Gate	318	70709	70032	12509	45301	07207	82709	84630	85070
Ronaldsway	204	50406	62041	13011	38431	07304	81817	83630	
Mull of Galloway	131	30817	66022	12909	30930	07101	83360		
Eskdalemuir	162	60608	62016	14707	623//	06201	85708	84818	
Prestwick	135	60000	63021	14507	15730	05301	81656	86359	
Abbotsinch	140	70608	61052	14909	1563/	06501	81630	87359	
Leuchars	171	80506	58052	15609	853//	07400	83707	88628	
Dyce	091	71310	64052	16208	754//	06602	81714	87630	
Lerwick	005	41807	74021	17108	35601	05604	83630		
Wick	075	71612	70022	15309	48432	04503	81816	84630	86359
Sule Skerry	010	61219	74031	14409	4557/	08710	84620	86360	
Cape Wrath	049	81402	81031	13410	3553/	07702	83625	86360	
Stornoway	026	80000	58505	13610	6542/	10201	81712	86635	88460
Benbecula	022	82007	62216	14110	854//	10103	81712	83619	88630
Tiree	100	71514	75012	14310	5568/	07303	85635	87358	
Aldergrove	917	80204	58051	13809	853//	07204	82709	87612	
Malin	980	71113	62105	13410	4643/	07305	84718	87359	
Belmullet	976	80206	40602	12311	863//	11103	84706	88711	
Birr	965	70202	62032	12010	756//	08206	87640		
Dublin	969	70608	65105	12210	754//	08204	83715	87623	
Shannon	962	70902	64102	11611	2567/	09305	82640	87358	
Roches Point	952	73406	80012	11210	1567/	08301	81645	87460	
Valentia	953	70000	81011	11710	1643/	09201	81710	87358	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	07101	09	r_or_or	Rrr_or_o
Hurn	862	97091	07	+	r_or_o
Thorney Island	871	00100	08	+	+
Manston	797	15091	09	$r_orrr_or_o$	$r_orrd_or_od_o$
Gatwick	776	05091	07	r_or_or	rrr_or_o
Kew	775	18101	10	$Rrrr_o$	$rRr_od_or_o$
Heathrow	772	16102	10	$Rrrr_o$	rrr_or_o
Honington	586	02081	08	$r_or_od_or_od_or_o$	$d_or_od_or_or_or_o$
Wattisham	590	02081	08	$r_or_od_od_o$	d_or_o
Gorleston	497	03092	08	ir_o	$ir_or_or_o$
Aberporth	502	01091	05	$pr_or_or_o$	ir_o
Ross-on-Wye	627	03091	10	r	rr_or_o
Filton	628	08091	09	r_or_orr	$rrdrr_o$
Rhoose	715	03091	09	$pr_oir_or_or_o$	$r_or_orr_or_o$
Chivenor	707	09101	08	pr_o [illegible]r	[illegible]r_o[illegible]R[illegible]
Mount Batten	827	01071	04	+	r_or_o
St. Mawgan	817	96081	04	+	rr
Scilly	804	00091	07	+	+
Culdrose	809	00050	51	+	+
Guernsey	894	00070	03	+	+
Elmdon	534	02081	08	$r_or_orRdrd_o$	$d_od_oir_od_o$
Cardington	559	03081	09	rr_or_o	$r_or_orr_o$
Wittering	462	02091	09	$r_ord_od_o$	$r_or_od_or_o$
Watnall	354	01081	06	$d_od_or_or_orr$	rr
Shawbury	414	96091	09	rr_o	r_o
Finningley	360	00091	09	+	+
Kilnsea	396	00090		+	+
Leeming	257	00071	06	+	+
Tynemouth	262	00081	06	+	+
Carlisle	222	00081	05	+	+
Valley	302	92101	08	r_or_o	+
Ringway	334	00091	07	+	+
Squires Gate	318	00091	08	+	+
Ronaldsway	204	00081	07	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97061	04	ir_o	+
Prestwick	135	00050	04	+	+
Abbotsinch	140	00071	05	+	+
Leuchars	171	00081	07	+	+
Dyce	091	00061	04	+	+
Lerwick	005	00051	02	+	+
Wick	075	00080	06	+	+
Sule Skerry	010	00080	05		
Cape Wrath	049	92081	05	+	r_or_o
Stornoway	026	01101	09	+	id_oir_orr
Benbecula	022	93101	09	r_o	ir_o
Tiree	100	00091	09	+	+
Aldergrove	917	97071	05	d_o	+
Malin	980	97101	08		
Belmullet	976	97111	10		
Birr	965	00091	07		
Dublin	969	97101	10		
Shannon	962	97100	06		
Roches Point	952	97081	02		
Valentia	953	97081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	25004	70105	98022	15805	6557/	00500	83622	85656	0//02	10593	30100	99/03
B	99565	70509	25004	80513	96615	17503	872//	00040	88703	/////	0//03	10350	30301	34703
C	99512	70372	25004	92211	91454	25011	9////	02005	89/02	/////	0//12	11206	30603	/////
D	99440	70408	25004	81816	97255	28717	863//	00001	88708	/////	0//16	11610	30503	22703
E	99350	70480	25004	81826	97618	26220	3242/	00316	83810	88530	0//20	11833	30604	/////
I	99590	70192	25004	82108	98022	18809	5567/	00705	88365	/////	05207	11001	30501	35602
J	99523	70199	25004	30115	98011	22010	35600	00107	83633	/////	0//05	11142	30000	36204
K	99446	70158	25004	83428	97251	12612	895//	81805	82920	86635	05169	11294	30909	/////
M	99661	10015	25004	61113	98031	23305	61500	00709	86828	/////	05501	10818	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	25064	73210	98022	15304	5553/	00502	85625	87359	0//01	10608	30101	21803
B	99565	70509	25064	80916	96106	14603	862//	00623	88704	/////	0//04	10357	30402	35703
C	99512	70371	25064	92506	90454	23811	9////	00807	89/01	/////	0//11	11114	30000	21602
D	99437	70409	25064	71718	98021	25817	76400	00713	87712	/////	0//16	11680	30503	/////
E	99350	70479	25064	81929	97138	22021	834//	00720	83910	88630	0//19	12000	30605	/////
I	99590	70191	25064	82014	98142	14209	6547/	00721	81618	86640	00008	10955	30502	35602
J	99525	70200	25064	72804	98021	20310	756//	00607	87640	/////	0//07	11164	30000	36204
K	99449	70160	25064	73527	98706	12712	79400	81307	85915	/////	05012	11309	30909	00/00
M	99660	10020	25064	11214	98011	19908	11500	00715	81825	/////	05003	10820	30202	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39997

Date of Issue Wednesday 26 May 1971

OBSERVATIONS at 12h. 25 May 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80611	58616	09010	853//	08212	83709	85712	87714
Hurn	862	80711	59026	08212	853//	09109	83708	88622	
Thorney Island	871	80514	66036	08412	884//	09210	83815	84620	88630
Manston	797	80412	60026	08410	853//	08209	86709	88612	
Gatwick	776	80508	57206	08710	7732/	08208	82709	87711	88520
Kew	775	70312	69016	08612	6247/	09205	82714	85820	87360
Heathrow	772	70313	66216	08812	6841/	08106	84815	83640	87462
Honington	586	80411	62606	10109	884//	07306	82814	86622	88645
Wattisham	590	80508	58506	09408	873//	07107	87708	88712	
Gorleston	497	80320	60606	09410	855//	06203	88625		
Aberporth	502	80314	59056	10811	854//	07306	84618	88630	
Ross-on-Wye	627	80510	63026	10510	864//	07106	88715		
Filton	628	80613	61606	10010	854//	07213	81711	86615	88625
Rhoose	715	80414	67016	09510	854//	08312	81710	85615	88650
Chivenor	707	80611	62026	09411	7547/	09211	86714	87640	88460
Mount Batten	827	70307	62016	08112	6857/	10004	81822	86645	87359
St. Mawgan	817	80206	56216	08712	852//	11204	81704	83708	88635
Scilly	804	80000	48602	09712	855//	11210	88620		
Culdrose	809	83203	40616	08811	5522/	10208	84705	85610	88460
Guernsey	894	63508	63031	07213	11402	10803	81812	85075	
Elmdon	534	70811	75016	11111	785//	06304	83820	87636	
Cardington	559	80512	62626	10409	854//	08209	82710	88622	
Wittering	462	80515	74026	11009	854//	07205	84712	88618	
Watnall	354	60615	69022	11412	686//	06203	83830	85645	
Shawbury	414	70606	66026	11613	786//	05400	83830	86645	
Finningley	360	50511	70012	12013	48502	06602	82828	83650	
Kilnsea	396	50721	66012	11810	36471	07801	83715	85360	
Leeming	257	50413	80022	13114	32602	05603	83830	85075	
Tynemouth	262	60210	58022	14910	32608	08400	83830	86275	
Carlisle	222	60807	74012	13914	685//	05708	83822	85635	
Valley	302	20819	66011	12115	11502	07303	81820		
Ringway	334	70512	68022	12013	48502	03804	83822	83075	
Squires Gate	318	70811	75022	12616	58632	08606	81830	84635	86075
Ronaldsway	204	70805	75031	13712	784//	05701	81818	85829	87645
Mull of Galloway	131	31010	74011	13911	35600	06002	83645		
Eskdalemuir	162	60608	78012	14111	685//	04805	85828	83637	
Prestwick	135	60608	82031	14014	686//	05706	81835	83645	86656
Abbotsinch	140	70511	65052	14713	6853/	06704	82825	86650	
Leuchars	171	21111	80011	15811	28430	07500	82818		
Dyce	091	41612	81021	16011	48600	06802	82832	83635	
Lerwick	005	71716	74031	15511	52502	06711	85820	87075	
Wick	075	71512	75022	14211	4543/	08711	81618	83656	85360
Sule Skerry	010	81809	48616	13309	873//	09707	88706		
Cape Wrath	049	81802	32025	12809	874//	09706	88712		
Stornoway	026	82112	58026	13112	854//	10805	81712	85620	88645
Benbecula	022	81910	65602	13711	6542/	08704	83618	86630	88460
Tiree	100	61609	62016	14311	1573/	07801	81656	86359	
Aldergrove	917	51106	64012	13813	58400	07803	83816	83622	
Malin	980	50917	60101	13711	31530	08601	83824	83359	
Belmullet	976	83604	10506	13412	862//	11203	88703		
Birr	965	70705	70012	13212	785//	07103	83822	86640	
Dublin	969	50713	70022	13411	52500	05204	85822		
Shannon	962	60608	65052	12615	685//	09301	84825	84645	
Roches Point	952	71108	58052	12114	785//	09206	86820	85635	
Valentia	953	72904	50102	12215	754//	12501	81714	87630	

OBSERVATIONS at 18h. 25 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80311	66216	09109	854//	07601	84710	88625	
Hurn	862	80510	65025	08511	7552/	08400	82620	87635	88459
Thorney Island	871	80511	62156	08311	884//	08500	82712	86815	88640
Manston	797	80313	69025	08310	7533/	08500	85709	86615	
Gatwick	776	80407	58025	08510	854//	07703	84713	88618	
Kew	775	80406	59026	08610	884//	07706	81712	85817	88656
Heathrow	772	80410	63216	08810	854//	07605	83712	86616	88620
Honington	586	80408	66606	09609	854//	07400	84614	88630	
Wattisham	590	80409	64036	08809	853//	06704	83708	85711	88616
Gorleston	497	80218	61606	08810	854//	07604	84712	88625	
Aberporth	502	23108	62051	10411	15632	07604	81630		
Ross-on-Wye	627	70705	70022	09712	755//	07805	84720	87630	
Filton	628	70408	61052	09811	6557/	06603	81625	86656	87362
Rhoose	715	70612	66801	09413	48432	07301	82819	84656	
Chivenor	707	70710	70026	09613	6844/	07000	81712	85625	86360
Mount Batten	827	80512	59055	08811	7542/	08304	82712	87635	88460
St. Mawgan	817	80709	59022	09211	5547/	08204	83613	83640	88460
Scilly	804	80313	59036	09212	3557/	10802	83620	88460	
Culdrose	809	80608	39506	08711	6512/	10303	81702	85618	88460
Guernsey	894	60311	56051	07011	662//	11702	82703	86705	
Elmdon	534	70611	70032	10611	785//	05301	81825	84636	86650
Cardington	559	80312	62216	09710	854//	08805	83712	88625	
Wittering	462	80311	66206	10409	7722/	07704	83705	87707	88462
Watnall	354	80410	61021	11509	884//	06201	83712	88625	
Shawbury	414	60806	66022	11012	686//	05501	82835	86650	
Finningley	360	70708	69022	11911	785//	06501	83825	87650	
Kilnsea	396	80722	66026	11609	4857/	07802	82820	83625	88360
Leeming	257	60509	82021	12812	65600	03601	86640		
Tynemouth	262	10808	66021	13810	12600	06605	81835		
Carlisle	222	10909	74021	12714	11600	05503	81830		
Valley	302	10213	69010	11314	00902	07608	81075		
Ringway	334	30510	64011	11412	38500	03803	81825	83635	
Squires Gate	318	40812	80021	11614	38631	07604	81835	83645	
Ronaldsway	204	10705	70021	12413	12600	04605	81830		
Mull of Galloway	131	20301	78010	12213	00901	07809	82080		
Eskdalemuir	162	20606	80011	12711	28600	05504	81832		
Prestwick	135	20403	75011	11916	14601	03710	81630		
Abbotsinch	140	10310	65051	12414	18600	06610	81835		
Leuchars	171	11110	74020	13711	18500	07709	81822		
Dyce	091	41614	70020	13810	41401	06610	84818		
Lerwick	005	81821	66602	11209	5742/	07722	85710	88560	
Wick	075	71809	69022	11310	5567/	07713	82645	84359	87462
Sule Skerry	010	82109	58026	10009	863//	09713	88708		
Cape Wrath	049	81802	74025	10309	864//	08716	88715		
Stornoway	026	81916	60022	10810	854//	07714	82618	88630	
Benbecula	022	82011	65016	11411	7557/	10611	81621	86645	88460
Tiree	100	41706	63051	12012	00902	08710	84075		
Aldergrove	917	51504	65022	12613	52600	06506	85830		
Malin	980	10502	60101	12312	11501	09604	81824		
Belmullet	976	83509	20504	13311	862//	10302	86703	87706	
Birr	965	40506	80021	12415	42500	07502	84824		
Dublin	969	10000	70021	12613	11500	05504	81828		
Shannon	962	50402	70051	12016	42602	08604	84833		
Roches Point	952	11307	56051	12112	15600	08501	81633		
Valentia	953	70207	56052	12015	755//	10202	87627		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	000	$r_or_orir_o$	ir_o
Hurn	862	97131	000	ir_o	id_o
Thorney Island	871	97130	000	r_o	r_o
Manston	797	91101		d_od_o	d_od_o-d_o
Gatwick	776	97111	000	~~d_od_o~~ r_o-d_od_o	d_od_o
Kew	775	91121	002	$d_or_od_oir_o$	r_od_or-d_o
Heathrow	772	91121	003	$r_or_odrpr_or_o$	$d_or_od_or_o$-r_o
Honington	586	92101		$r_or_oir_o$	$ir_od_or_odd_o$
Wattisham	590	91101	000	$d_or_od_or_o$	ir_oid_o
Gorleston	497	01102	000	ir_o	ir_opr_o
Aberporth	502	00141	032	+	+
Ross-on-Wye	627	97121	004	d_o	+
Filton	628	97111	000	r_o	+
Rhoose	715	97140	021	r_or_o	pr_o
Chivenor	707	97131	004	ir_o	+
Mount Batten	827	97141	001	id_o	+
St. Mawgan	817	97131	002	ir_o	+
Scilly	804	92131	004	ir_o	+
Culdrose	809	03131	006	ir_o	ir_oid_o
Guernsey	894	00150	127	+	+
Elmdon	534	97130	016	+	ir_o
Cardington	559	01111	000	r_or	r_or_o
Wittering	462	91111	000	$r_od_od_od_or_o$	$d_or_od_od_o$
Watnall	354	00131	019	+	+
Shawbury	414	00140	011	+	+
Finningley	360	00141	041	+	+
Kilnsea	396	97110	063	ir_o	ir_o
Leeming	257	00140	095	+	+
Tynemouth	262	00111	122	+	
Carlisle	222	00161	104	+	+
Valley	302	00160	134	+	+
Ringway	334	00141	028	+	+
Squires Gate	318	00171	074	+	+
Ronaldsway	204	00150	122	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00141	068	+	+
Prestwick	135	00160	125	+	+
Abbotsinch	140	00151	062	+	+
Leuchars	171	00110	093	+	+
Dyce	091	00120	125	+	+
Lerwick	005	94111	078	+	$r_or_od_or_od_od_or_o$
Wick	075	00120	035	+	+
Sule Skerry	010	03101			
Cape Wrath	049	01101	000	ir_oid_o	+
Stornoway	026	92121	000	rr	+
Benbecula	022	91131	000	ir_o	id_o
Tiree	100	97131	060	ir_o	+
Aldergrove	917	00151	070	+	+
Malin	980	0014	012		
Belmullet	976	9712	000		
Birr	965	0016	069		
Dublin	969	0014	097		
Shannon	962	0017	085		
Roches Point	952	0015	045		
Valentia	953	0018	042		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

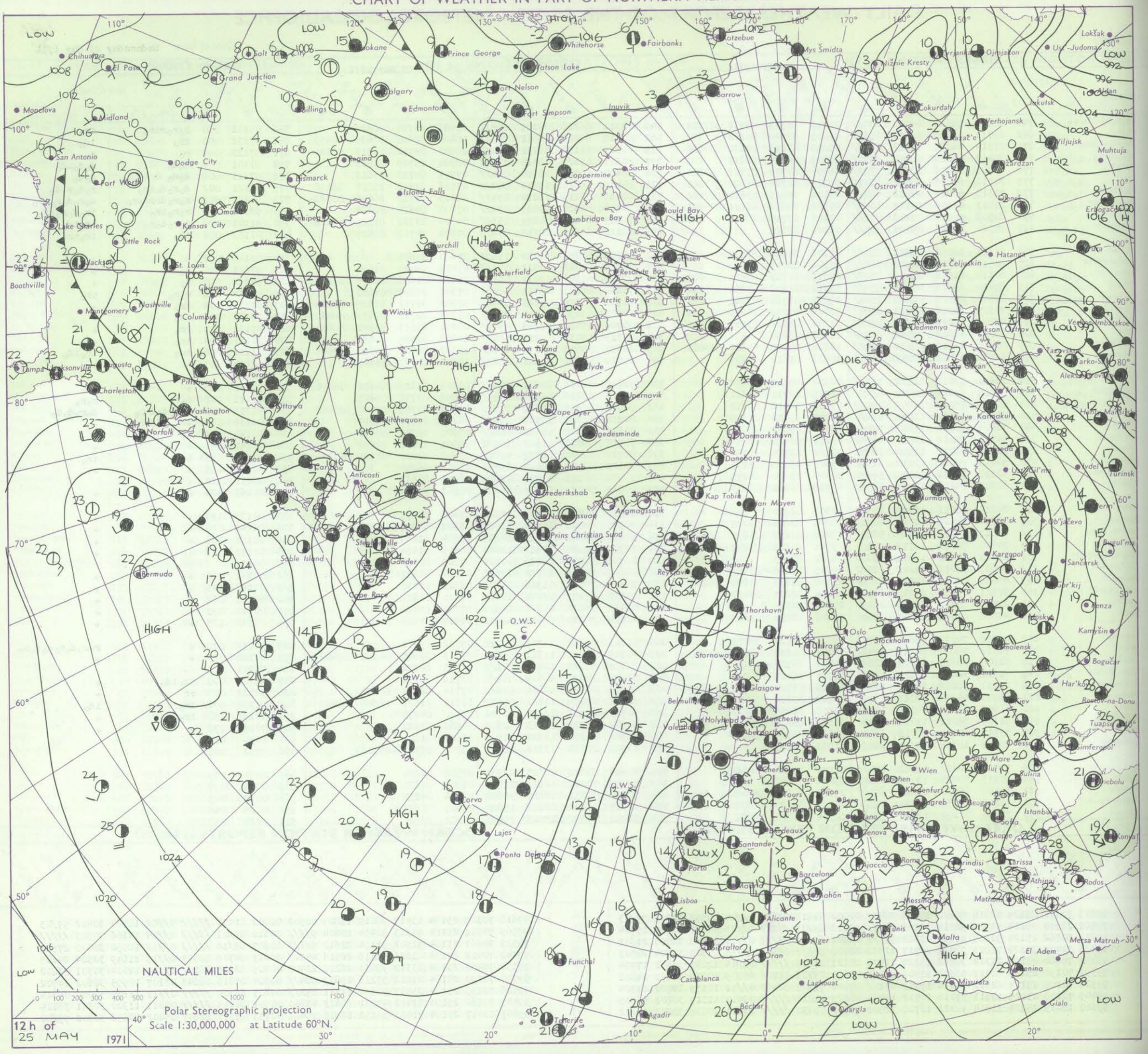
O.W.S.	99LaLaLa	QcLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	25124	72914	98022	15906	3847/	00000	81818	83625	0//05	10598	30201	99/03
B	99565	70510	25124	91020	92514	11205	9////	00718	89/01	/////	0//05	10330	30402	15704
C	99518	70362	25124	92205	91454	23410	9////	00802	89/01	/////	0//11	10948	30000	21602
D	99438	70409	25124	71823	98022	24717	11538	00808	81820	83363	0//15	11700	30504	22703
E	99350	70480	25124	23314	98018	25320	12470	00121	81815	/////	0//16	12043	30402	17704
I	99591	70190	25124	82717	96205	11009	862//	00615	85703	88706	00009	10979	30601	04802
J	99525	70200	25124	82510	96616	19411	7722/	00806	87705	88460	0//11	11159	30000	04304
K	99449	70158	25124	13613	97018	16912	12400	00229	81813	/////	05010	11319	30201	36005
M	99660	10019	25124	31314	98021	16708	32500	00720	83830	/////	00101	10838	30202	99/02

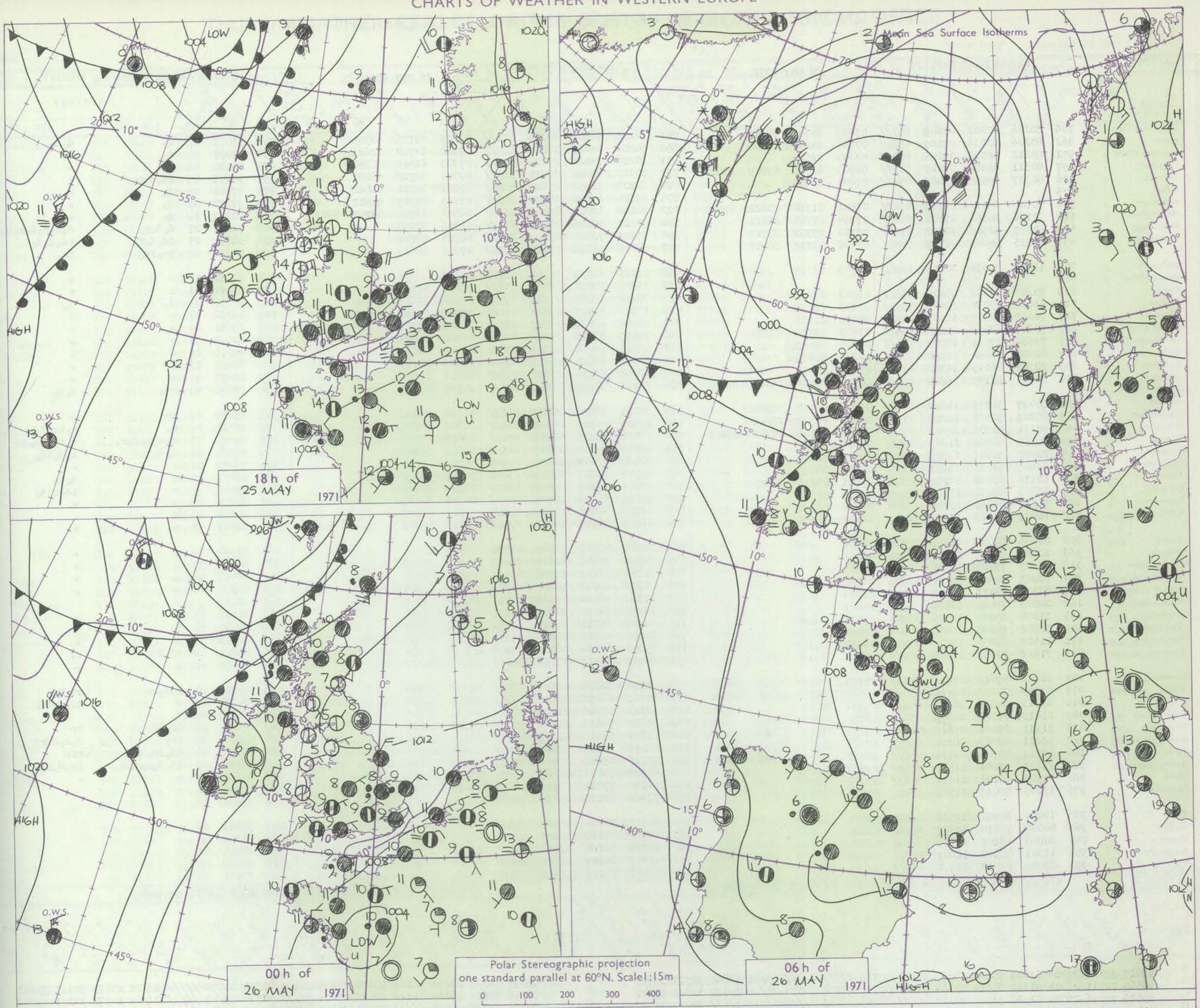
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	25184	13017	98010	15805	00902	00802	81070	/////	0//02	10583	30402	99/03
B	99565	70511	25184	91313	92454	10004	9////	00610	89/01	/////	0//04	10366	30303	/////
C	99523	70361	25184	92502	96104	22612	9////	00607	89/10	/////	0//12	10892	30000	27502
D	99440	70407	25184	81626	96616	22516	4732/	00613	84708	88557	0//15	11649	30504	20605
E	99350	70480	25184	83310	98031	26221	22407	00605	82815	882//	0//13	12004	30301	33802
I	99590	70190	25184	83212	97216	09609	884//	00604	85816	88645	05107	10995	30602	24902
J	99526	70199	25184	83017	94444	17711	872//	00607	88704	/////	0//11	11170	30000	04304
K	99449	70160	25184	63412	97031	16913	43440	00501	84915	/////	00011	11300	30201	36004
M	99661	10017	25184	71412	98152	10806	79400	00733	83917	87647	05402	10856	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Wednesday 26 May 1971

GENERAL SYNOPTIC DEVELOPMENT

An area of low pressure from Spain to eastern Europe has persisted while the anticyclone over Finland has declined somewhat and moved a little southeast. The depression over Iceland has deepened and moved southeast towards the Faeroes, with its associated fronts approaching northwestern district of the British Isles. During the next 24 hours the depression is expected to deepen and move slowly southeast with a northwesterly air stream extending over most parts of Britain.

Code FM 11.D

OBSERVATIONS at 00h. 26 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80206	62202	09208	853//	07803	84706	88616	
Hurn	862	80206	60036	09109	4567/	07803	84631	88365	
Thorney Island	871	80212	66022	08809	855//	07803	88620		
Manston	797	80311	66202	08209	853//	08805	83708	85709	88622
Gatwick	776	80307	50055	09009	854//	07801	88619		
Kew	775								
Heathrow	772	70108	64016	09309	754//	07801	81710	83622	87640
Honington	586	80106	58586	09508	852//	07704	87704	88615	
Wattisham	590	80207	40506	09107	872//	07704	85703	88710	
Gorleston	497	80313	59605	08809	5642/	07702	85712	88457	
Aberporth	502	11208	59051	10808	10930	04705	81359		
Ross-on-Wye	627								
Filton	628	70307	62022	10409	756//	06802	87635		
Rhoose	715	23603	70038	10607	00901	05103	82075		
Chivenor	707	20205	66011	10509	15531	07002	81625		
Mount Batten	827	70507	62052	09910	754//	07002	82714	87627	
St. Mawgan	817	73604	59031	10708	756//	06005	87645		
Scilly	804	80407	56022	11111	855//	10208	88626		
Culdrose	809	20304	66015	10308	25600	07006	82632		
Guernsey	894	80311	56102	08209	853//	09400	83706	86708	87620
Elmdon	534	80407	58026	11308	854//	06805	82710	88623	
Cardington	559	80207	58606	10208	853//	08804	84706	88618	
Wittering	462	80111	50506	10608	853//	07805	83706	84708	88615
Watnall	354	80305	58042	11607	855//	05706	88621		
Shawbury	414	20000	58041	12005	25400	03501	82618		
Finningley	360	83605	62031	11907	855//	06807	88629		
Kilnsea	396	80119	65022	11209	854//	07801	83711	88627	
Leeming	257	80405	62031	13007	855//	05804	88626		
Tynemouth	262	60000	66021	13708	656//	03805	86635		
Carlisle	222	10402	62020	12905	00901	04804	81075		
Valley	302	00405	62020	11608	00900	07704			
Ringway	334	00606	60020	12307	00900	04101			
Squires Gate	318	00607	75021	12605	00900	03801			
Ronaldsway	204	10205	70020	12108	00901	04702	81075		
Mull of Galloway	131	00307	74011	11808	00900	06704			
Eskdalemuir	162	00000	78010	13501	00900	00807			
Prestwick	135	11304	65020	12006	15701	05808	81650		
Abbotsinch	140	30802	58040	11808	00901	05811	83080		
Leuchars	171	11602	66050	12207	16408	05813	81710		
Dyce	091	71812	70031	11808	754//	05715	81712	87615	
Lerwick	005	81826	59616	07208	853//	07729	84709	86614	88630
Wick	075	81709	70022	08010	6562/	08722	82635	86656	88462
Sule Skerry	010	82313	58616	06510	874//	09724	88710		
Cape Wrath	049	81810	74022	06509	4553/	06726	84625	88360	
Stornoway	026	81911	62022	07510	855//	09823	83620	88615	
Benbecula	022	82211	60025	08210	852//	10823	83705	85709	88621
Tiree	100	82212	40586	09711	851//	10720	82702	86706	88614
Aldergrove	917	71801	57041	11910	756//	05709	87630		
Malin	980	81905	60101	11011	856//	10812	88647		
Belmullet	976	13003	70015	12508	16400	07806	81714		
Birr	965	10000	70020	12506	00902	05707	81070		
Dublin	969	00000	75010	12307	00900	06806			
Shannon	962	00000	56101	12609	00900	08400			
Roches Point	952	13301	58100	12809	15600	08702	81633		
Valentia	953	80000	50052	12911	856//	10802	88630		

OBSERVATIONS at 06h. 26 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80208	56502	08308	872//	07503	85703	88704	
Hurn	862	80206	60025	08009	854//	07502	84712	88625	
Thorney Island	871	80210	74022	07609	854//	07703	81616	88650	
Manston	797	80303	60026	07310	853//	09501	82706	88620	
Gatwick	776	80205	58052	07609	884//	07503	82712	88622	
Kew	775	80304	69022	07709	853//	07503	85709	88612	
Heathrow	772	80206	62012	07809	853//	08504	82708	86710	88616
Honington	586	80105	48106	08008	873//	08506	88706		
Wattisham	590	80206	30515	07408	861//	08706	88702		
Gorleston	497	80608	58216	07410	855//	09705	88625		
Aberporth	502	01107	61050	10007	00900	04502			
Ross-on-Wye	627	73305	48051	09407	756//	06607	87635		
Filton	628	70206	56055	09309	754//	05503	83615	87640	
Rhoose	715	73503	61011	09207	784//	06706	81815	87625	
Chivenor	707	20000	62020	09607	25331	06801	81709		
Mount Batten	827	50105	59051	09209	55440	06400	81715	84640	
St. Mawgan	817	20304	59011	09708	25600	07502	82645		
Scilly	804	50103	56021	10210	48402	09605	82818		
Culdrose	809	70000	60051	09807	756//	06601	87640		
Guernsey	894	80211	58205	07409	853//	09705	83708	84612	87615
Elmdon	534	80107	36052	09807	862//	06604	88703		
Cardington	559	83609	40506	08208	853//	08706	86707	88615	
Wittering	462	83608	15536	08708	870//	08606	83701	87702	88703
Watnall	354	83606	23505	09807	863//	06605	88708		
Shawbury	414	00000	58040	10405	00900	04703			
Finningley	360	83507	58515	09808	854//	06606	85710	88614	
Kilnsea	396	80714	16515	09309	863//	08605	88709		
Leeming	257	83105	66022	10507	855//	04709	88622		
Tynemouth	262	82702	48052	10507	856//	04612	88635		
Carlisle	222	11203	56040	10305	00902	03713	81072		
Valley	302	00000	59010	10207	00900	05503			
Ringway	334	70000	30041	10606	754//	04607	87618		
Squires Gate	318	30803	57101	10706	00901	05807	83075		
Ronaldsway	204	21306	60040	10409	00901	06608	82075		
Mull of Galloway	131	21716	66030	09109	00901	06709	82075		
Eskdalemuir	162	10000	64030	10602	10931	50714	81364		
Prestwick	135	31608	65011	08508	15631	05816	81645		
Abbotsinch	140	70102	40041	08307	756//	06717	83630	87645	
Leuchars	171	70000	61054	08006	45702	06719	84650	87075	
Dyce	091	62017	75021	07308	26431	05722	82712	85075	
Lerwick	005	81926	32636	02607	872//	07616	88704		
Wick	075	81713	68052	03110	1577/	07721	81656	83360	88464
Sule Skerry	010	82313	58606	01709	873//	09718	88708		
Cape Wrath	049	81810	74636	01108	875//	09723	88720		
Stornoway	026	81920	65616	01509	854//	08721	83710	85616	88635
Benbecula	022	82018	45636	02409	6722/	09730	84704	86708	88530
Tiree	100	82315	65606	05510	5547/	08718	82614	84630	88459
Aldergrove	917	61806	59041	08809	4557	06713	84620	86460	
Malin	980	82313	75025	07610	7647/	09715	87710	88459	
Belmullet	976	72410	82258	09310	56432	08716	83718	83635	
Birr	965	71903	70021	10409	756//	06704	87638		
Dublin	969	32703	65100	10207	10932	06706	81360	83070	
Shannon	962	83005	61104	10711	853//	10801	82708	83715	88620
Roches Point	952	43405	20101	11008	46000	07604	82701	83635	
Valentia	953	83405	60102	11411	864//	10603	85711	88625	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	07	d_o	d_od_o
Hurn	862	97091	08	r_o	d_o
Thorney Island	871	00090	08	+	+
Manston	797	91091	09	$id_od_or_o$	+
Gatwick	776	97081	08	d_o	+
Kew	775	97091	09	d_o	+
Heathrow	772	97091	08	d_o	+
Honington	586	92081	07	$d_od_or_o$	$d_od_or_od_or_od_od_o$
Wattisham	590	92071	07	$id_od_or_o$	$id_od_od_o$
Gorleston	497	94092	08	ir_oid_o	ir_o
Aberporth	502	00051	01	+	+
Ross-on-Wye	627	00071	01	+	+
Filton	628	97071	05	d_o	d_o
Rhoose	715	00050	50	+	+
Chivenor	707	00051	00	+	+
Mount Batten	827	00081	03	+	+
St. Mawgan	817	00071	01	+	+
Scilly	804	00090	03	+	+
Culdrose	809	00070	00	+	+
Guernsey	894	95080	08	id_o	d_od_o
Elmdon	534	97070	07	ir_o	+
Cardington	559	91081	08	r_o	$r_oir_oid_o$
Wittering	462	01071	07	$d_od_or_od_or_o$	$d_or_od_od_odd$
Watnall	354	97061	03	d_od_o	$d_od_oid_o$
Shawbury	414	00020	53	+	+
Finningley	360	97071	05	+	d_od_o
Kilnsea	396	97090		+	$id_od_od_o$
Leeming	257	00070	05	+	+
Tynemouth	262	00071	03	+	+
Carlisle	222	00021	51	+	+
Valley	302	00040	50	+	+
Ringway	334	00051	01	+	+
Squires Gate	318	00011	52	+	+
Ronaldsway	204	00030	01	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	00511	53	+	+
Prestwick	135	00040	02	+	+
Abbotsinch	140	00041	51	+	+
Leuchars	171	00011	50	if-f	ff
Dyce	091	00060	05	+	+
Lerwick	005	17072	07	r_or_orr	rrRR
Wick	075	04092	09	+	ir_orrRR
Sule Skerry	010	05082	05		
Cape Wrath	049	04071	05	ir_oFF	rr
Stornoway	026	05081	07	ir_o	r_or_oRRrr
Benbecula	022	07091	08	id_oir_o	rrR
Tiree	100	92091	09	$id_od_or_od_od_o$	$ir_od_or_o$
Aldergrove	917	00060	02	+	+
Malin	980	97101	10		
Belmullet	976	97081	06		
Birr	965	97031	00		
Dublin	969	97061	03		
Shannon	962	97081	05		
Roches Point	952	97080	02		
Valentia	953	97111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70328	26004	03611	98020	19305	00900	00219	/////	/////	0//01	10640	30303	30703
B	99565	70511	26004	91212	69614	05104	5732/	00732	86706	88530	00/04	10392	30301	99/02
C	99526	70356	26004	82503	96105	22110	855//	00605	88625	/////	0//10	1////	30000	21501
D	99438	70407	26004	81722	98706	21916	7732/	00002	87709	/////	0//16	11688	30504	21605
E	99350	70482	26004	53215	98021	26619	21502	00108	82820	850//	0//13	12046	30302	28805
I	99590	70188	26004	73320	97025	09508	753//	71601	82709	83625	05203	10965	30602	29702
J	99526	70200	26004	82919	96506	17011	872//	00805	88705	/////	0//11	11160	30502	04401
K	99448	70160	26004	83515	97028	18512	855//	00307	88625	/////	05011	11297	30302	36004
M	99661	10015	26004	62008	98022	05906	68500	00728	83820	86545	05401	10865	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70327	26064	10105	98030	21305	00901	00304	81070	/////	0//03	10655	30101	99/03
B	99566	70512	26064	91112	94476	00204	9////	00730	89/03	/////	0//04	10370	30301	99/02
C	99526	70356	26064	/////	92454	20509	9////	00607	89/02	/////	0//10	10948	30000	21501
D	99437	70406	26064	82607	97616	21414	7732/	00101	87709	/////	0//13	11689	30503	21605
E	99349	70479	26064	43318	98021	26818	31502	00400	83820	/////	0//12	11999	30402	28805
I	99591	70192	26064	53128	98012	07607	58400	71508	83818	/////	05400	10943	30706	/////
J	99525	70200	26064	82924	96025	15011	872//	00608	88705	/////	0//11	11160	30704	/////
K	99449	70159	26064	83413	98022	18112	855//	81307	88625	/////	05209	11302	30201	36003
M	99661	10017	26064	81632	96636	97806	6742/	/////	86713	88542	05306	10838	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39998

Date of Issue Thursday 27 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 26 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80406	58205	08210	853//	07400	84709	86715	88622
Hurn	862	80610	62015	08212	884//	08400	81710	85818	88630
Thorney Island	871	70107	70022	07513	785//	08801	85828	85635	
Manston	797	80405	60215	07811	854//	09105	81710	88622	
Gatwick	776	70705	62012	07812	784//	07001	81815	85618	87630
Kew	775	80103	70022	07612	854//	07801	83616	88624	
Heathrow	772	80403	70022	07712	855//	07701	83620	88624	
Honington	586	80000	66216	07812	884//	09802	85815	88650	
Wattisham	590	80502	64015	07511	853//	09801	84708	88613	
Gorleston	497	81006	58052	07711	856//	09400	88635		
Aberporth	502	32906	61050	08611	11502	05609	81822	83074	
Ross-on-Wye	627	83305	60022	08112	855//	07708	88625		
Filton	628	83605	64052	08511	885//	06706	82820	84825	88635
Rhoose	715	82007	70032	08512	885//	07605	81822	84630	88650
Chivenor	707	50208	66021	08713	58500	05805	82825	83638	
Mount Batten	827	72106	70021	08612	785//	08703	84820	87640	
St. Mawgan	817	33209	58050	09312	38500	07803	82820		
Scilly	804	23406	58011	10214	00901	09503	82075		
Culdrose	809	43309	62051	08914	38501	08807	82820	83645	
Guernsey	894	73613	70012	07811	783//	09205	81708	83710	85816
Elmdon	534	80105	58052	08610	854//	07806	86613	88620	
Cardington	559	82802	68025	08012	864//	08803	85710	88712	
Wittering	462	70206	66015	08011	753//	09804	82706	86707	87635
Watnall	354	80402	56055	08410	854//	08807	85710	88620	
Shawbury	414	50303	66021	08112	58500	05713	82826	85635	
Finningley	360	83302	56515	08309	852//	09706	82704	85705	88615
Kilnsea	396	80908	58025	08010	3632/	09806	83708	88460	
Leeming	257	71805	69022	07712	786//	06817	82830	87640	
Tynemouth	262	51414	48052	07310	11608	07721	81830	85275	
Carlisle	222	52706	62011	07115	58500	07720	84828		
Valley	302	22212	61040	08213	00901	08614	82075		
Ringway	334	50000	59012	08213	58400	05714	83816	83650	
Squires Gate	318	22508	68030	08413	11601	07714	81830		
Ronaldsway	204	51008	59041	07812	12502	08718	81825	85075	
Mull of Galloway	131	82022	64032	05909	8092/	07718	88460		
Eskdalemuir	162	62011	66011	06112	685//	07822	85826	83637	
Prestwick	135	82113	62051	05311	854//	07717	82714	86622	88645
Abbotsinch	140	82011	57216	04811	854//	07716	83618	88630	
Leuchars	171	82413	62052	04013	855//	07722	86624	88650	
Dyce	091	81820	60602	03310	6552/	08717	81622	86650	88460
Lerwick	005	81724	32636	99407	7722/	07719	87703	88540	
Wick	075	81915	48636	99109	7532/	09724	84707	84712	86618
Sule Skerry	010	82330	58616	97009	873//	08721	88708		
Cape Wrath	049	82716	59606	97208	874//	07716	88712		
Stornoway	026	82512	50506	98409	854//	08708	84710	85616	88620
Benbecula	022	72814	61616	99908	752//	08604	83704	85706	87615
Tiree	100	82223	32596	00410	862//	10729	88703		
Aldergrove	917	82112	58602	05713	6541/	11719	82613	84635	88465
Malin	980	82224	80216	03911	6647/	08822	86716	88458	
Belmullet	976	82314	25586	06212	861//	11617	88702		
Birr	965	72308	66012	08513	785//	09613	85822	86638	
Dublin	969	82412	65031	07515	1153/	07713	81827	88358	
Shannon	962	72515	75022	09114	6857/	08609	83825	83650	87462
Roches Point	952	83405	57102	09113	884//	10712	86818	86640	
Valentia	953	82809	70032	10612	885//	08606	81820	88640	

OBSERVATIONS at 18h. 26 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	59052	06712	855//	08609	88620		
Hurn	862	73306	62032	06913	785//	07607	83820	87635	
Thorney Island	871	82905	61022	06913	885//	09503	82825	88645	
Manston	797	40203	58011	06912	35601	10503	83630		
Gatwick	776	80000	57052	06613	855//	09504	83620	88628	
Kew	775	73002	61022	06113	755//	08607	87622		
Heathrow	772	82804	61032	06113	855//	09709	81622	88630	
Honington	586	62802	70016	05813	68400	09710	82816	86628	
Wattisham	590	71805	66012	05913	784//	10708	84818	87635	
Gorleston	497	71408	40052	06211	5567/	10704	85635	87360	
Aberporth	502	22409	59051	06113	12502	08615	81825		
Ross-on-Wye	627	12407	57021	05614	18500	08716	81825		
Filton	628	62705	61042	06613	685//	06610	81825	86650	
Rhoose	715	72607	67032	06712	756//	07711	84632	86645	
Chivenor	707	02707	61051	07413	00900	09609			
Mount Batten	827	42010	66021	07513	48401	09708	81818	83635	
St. Mawgan	817	32909	59050	08312	11501	08607	81820	83075	
Scilly	804	52609	48051	08912	58500	10710	82821	84626	
Culdrose	809	43208	60050	08413	32501	09704	83820		
Guernsey	894	73408	66032	08011	783//	07701	83708	87635	
Elmdon	534	11908	59051	05613	15600	07715	81645		
Cardington	559	72504	59052	06312	754//	09611	81715	87645	
Wittering	462	72306	62025	05912	784//	09614	84818	86645	
Watnall	354	72004	40052	05511	754//	09817	81715	87630	
Shawbury	414	51406	66031	04615	58601	07618	81840	85656	
Finningley	360	81807	48045	05012	856//	09718	88630		
Kilnsea	396	81807	48022	05711	4647/	09719	84710	88460	
Leeming	257	31814	50041	03314	21701	09622	82850		
Tynemouth	262	52912	58021	02215	11608	08722	81830	85275	
Carlisle	222	82214	74031	02314	6567/	05619	82635	85656	88359
Valley	302	82018	59041	05011	3567/	08615	83645	88458	
Ringway	334	41906	62031	04315	14632	05721	81630	83075	
Squires Gate	318	72308	62021	04413	00906	08621	87075		
Ronaldsway	204	82014	58601	03411	6547/	07725	82712	85623	88458
Mull of Galloway	131	82315	08616	02010	5742/	09609	85712	88460	
Eskdalemuir	162	82112	37612	01709	854//	07622	82710	88628	
Prestwick	135	82411	50636	00710	853//	09718	81708	83710	87622
Abbotsinch	140	82615	59636	00309	7532/	08514	83708	83715	86628
Leuchars	171	82115	58616	99011	7542/	09727	85713	87620	88557
Dyce	091	81912	45636	98410	3552/	09723	81621	88459	
Lerwick	005	81719	23636	95908	7712/	08612	83702	85704	88525
Wick	075	73006	82216	96508	3847/	07506	82818	83630	87460
Sule Skerry	010	62709	74016	95608	634//	07706	86915		
Cape Wrath	049	52305	83016	96507	33540	01503	83920	85360	
Stornoway	026	12619	82018	97208	11600	51704	81830		
Benbecula	022	12615	82028	99308	12400	50607	81816		
Tiree	100	32917	81018	00909	32500	03301	83822		
Aldergrove	917	83415	62616	02809	853//	08509	82706	85708	88615
Malin	980	73117	83016	03009	785//	05001	84820	87640	
Belmullet	976	63314	83016	06610	684//	05306	81716	84820	85636
Birr	965	82505	62605	05112	864//	11615	86716	88636	
Dublin	969	82714	70026	03813	4552/	06619	84625	88458	
Shannon	962	82809	66508	05612	873//	11717	82707	84711	85620
Roches Point	952	82813	80032	06014	18477	06511	81818	87359	88270
Valentia	953	83008	30615	07712	862//	11612	88704		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97121	000	$1d_o$	+
Hurn	862	97140	000	dd_o	+
Thorney Island	871	00150	004	+	+
Manston	797	97141		r_o	+
Gatwick	776	00151	002	+	+
Kew	775	00141	002	+	+
Heathrow	772	00151	004	+	+
Honington	586	97131		$d_od_or_o$	+
Wattisham	590	97141	001	d_od_o	+
Gorleston	497	00111	005	+	+
Aberporth	502	00131	129	+	+
Ross-on-Wye	627	00151	047	+	+
Filton	628	00141	013	+	+
Rhoose	715	00140	006	+	+
Chivenor	707	00141	099	+	+
Mount Batten	827	00130	057	+	+
St. Mawgan	817	00131	131	+	+
Scilly	804	00170	094	+	+
Culdrose	809	00150	109	+	+
Guernsey	894	97120	015	$1d_o$	+
Elmdon	534	00130	012	+	+
Cardington	559	97121	000	$1d_o$	+
Wittering	462	92121	004	ddd_o	+
Watnall	354	00110	000	+	+
Shawbury	414	00160	089	+	+
Finningley	360	97131	000	d_od_o	+
Kilnsea	396	00110	000	+	+
Leeming	257	00150	053	+	+
Tynemouth	262	00151	079	+	+
Carlisle	222	91171	090	+	r_or_o
Valley	302	97140	112	+	ir_o
Ringway	334	00150	048	+	+
Squires Gate	318	00151	128	+	+
Ronaldsway	204	01131	092	+	r_or_or
Mull of Galloway	131	07111			
Eskdalemuir	162	05151	040	+	r_or_orr
Prestwick	135	06131	011	ir_o	$r_or_orrdr_dr_or_o$
Abbotsinch	140	03121	001	ir_o	$r_or_orrr_o$
Leuchars	171	03151	026	r_or_o	$r_or_orr_o$
Dyce	091	12112	022	r_or	rrr_or_oRr
Lerwick	005	22082	000	rr	rrr_or_o
Wick	075	15101	004	RRrr	rrr_or_o
Sule Skerry	010	04091			
Cape Wrath	049	07081	022	$rrir_o$	rr
Stornoway	026	03111	040	$r_or_opr_o$	pr_o
Benbecula	022	03111	033	$rrr_or_opr_o$	pr_ophr_o
Tiree	100	05111	041	$d_or_orrdrpr_o$	pr_o
Aldergrove	917	01141	000	r_o	$dd_or_or_o$
Malin	980	0411	005		
Belmullet	976	0212	012		
Birr	965	9215	005		
Dublin	969	9715	037		
Shannon	962	9715	005		
Roches Point	952	0016	029		
Valentia	953	0113	017		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

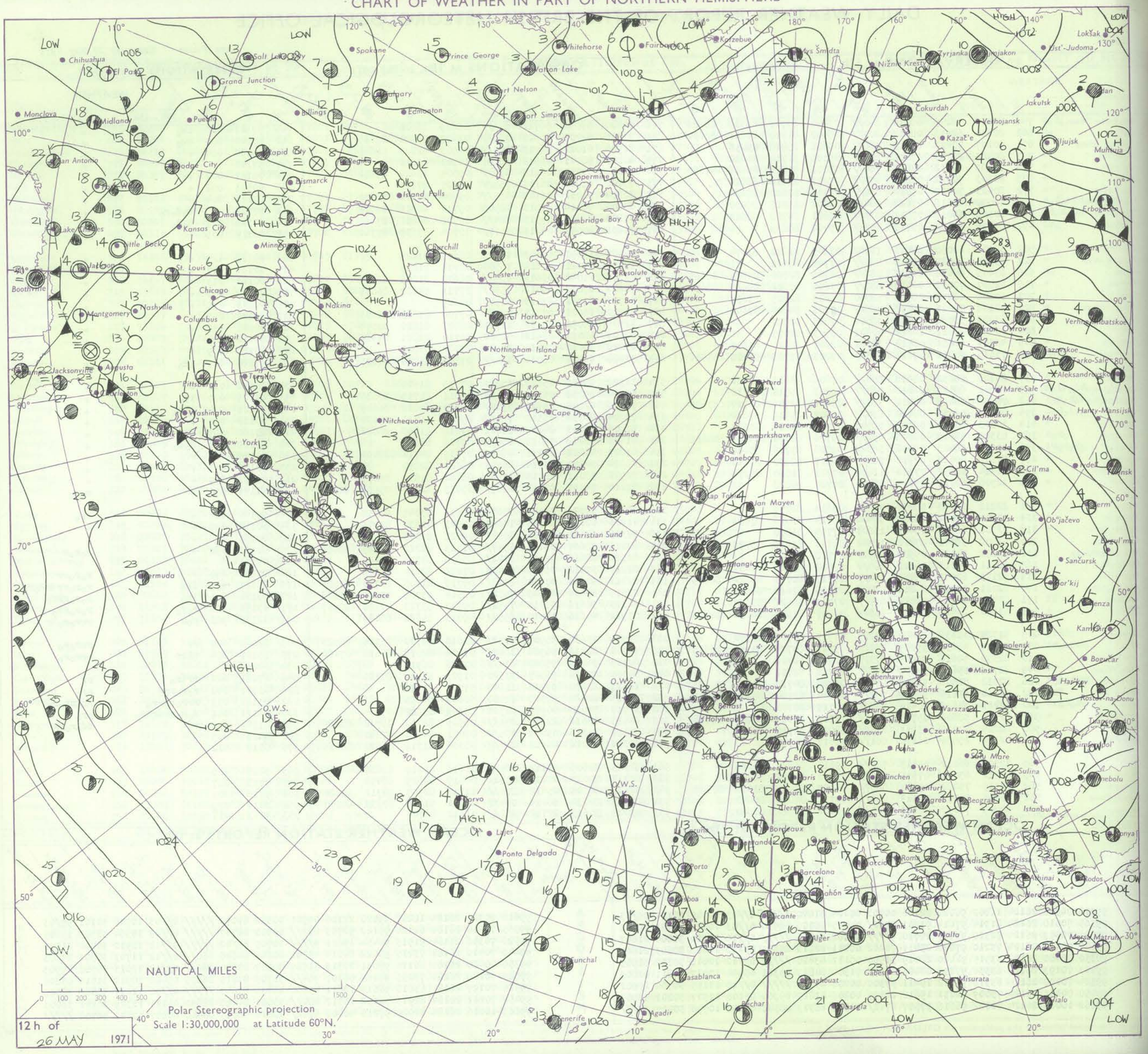
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ssapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70326	26124	11802	98020	22106	00901	00104	81070	/////	0//03	10700	30101	99/03
B	99565	70510	26124	81314	97614	93303	6732/	00735	88706	88530	0//03	10377	30401	99/02
C	99525	70353	26124	92310	93434	20710	9////	00002	89/06	/////	0//10	10910	30000	21602
D	99442	70410	26124	73210	97026	23415	78402	00211	82812	85625	0//12	11608	30503	21605
E	99350	70480	26124	33515	98020	28419	31500	00112	83820	/////	0//12	12011	30302	31905
I	99593	70193	26124	63334	97258	08406	6843/	71304	84817	85361	05504	10937	30811	02809
J	99524	70198	26124	83318	98012	15411	57300	00206	85706	/////	0//10	11155	30704	25901
K	99450	70161	26124	73009	98031	19612	28575	00206	81825	85360	05108	11327	30201	36003
M	99662	10015	26124	82022	96616	97507	6742/	00109	86713	88540	05006	10798	30507	/////

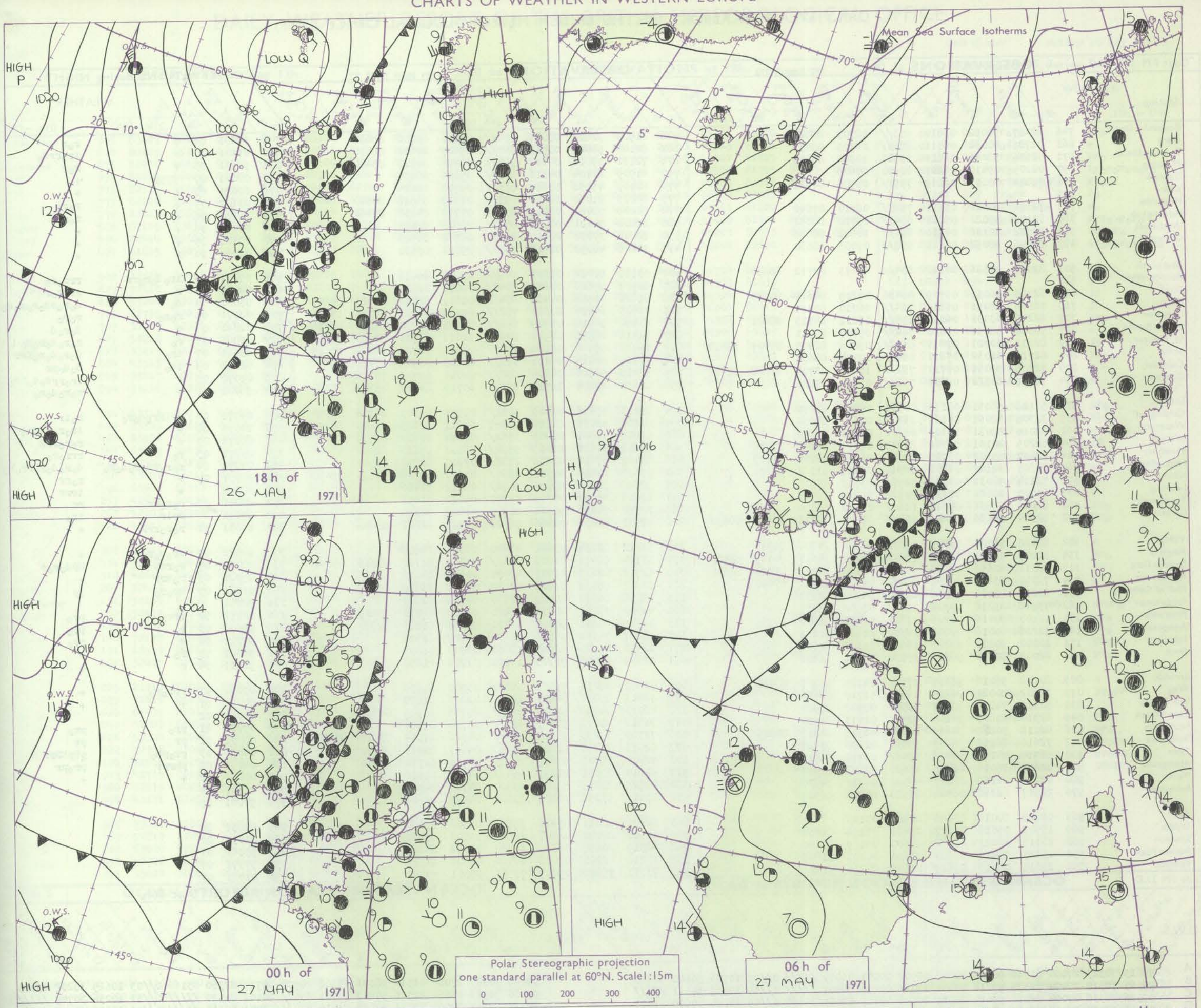
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ssapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70325	26184	12207	99020	22106	00901	00302	81070	/////	0//03	10746	30101	99/03
B	99565	70510	26184	82124	95162	92703	873//	00310	88707	/////	0//03	10364	30503	15805
C	99526	70356	26184	91913	94454	19611	9////	00709	89/02	/////	0//11	10910	30000	21501
D	99440	70410	26184	73210	98022	24214	45502	00205	84628	860//	0//12	11703	30301	24603
E	99350	70480	26184	80114	98031	27319	31507	00607	83820	882//	0//12	12013	30502	29903
I	99589	70189	26184	73235	97158	08107	784//	31305	83815	86635	05402	10912	31014	03806
J	99525	70197	26184	53618	98015	16611	55600	00206	85640	/////	0//06	11177	30804	28002
K	99450	70161	26184	82913	98252	18512	884//	00000	84810	88630	05111	11329	30201	36003
M	99663	10016	26184	82029	97216	00008	6742/	00214	86715	88540	00007	10822	30708	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Thursday 27 May 1971

GENERAL SYNOPTIC DEVELOPMENT

The high to the east of Finland is receding slowly eastwards, but a shallow complex area of low pressure over France and southern Germany persists. The low which was north of the Faeroes yesterday has moved slowly southward towards the Hebrides. During the next 24 hours this low is likely to turn and move slowly eastward to be just east of the Orkneys tomorrow morning. The associated frontal trough from Lincolnshire to southwest England will clear the southeast of England towards midnight and a cool northeasterly airstream will become established over all areas of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 27 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82407	56052	05810	855//	08709	88620		
Hurn	862	82706	60032	06511	856//	08705	88631		
Thorney Island	871	52606	58051	06611	55600	10803	85645		
Manston	797	02205	09410	06207	00900	07806			
Gatwick	776	72402	40101	06209	755//	08706	87625		
Kew	775								
Heathrow	772	72306	60022	05311	756//	08810	87640		
Honington	586	82102	59022	05011	856//	09710	88632		
Wattisham	590	82502	32102	04910	855//	10811	88626		
Gorleston	497	81906	58052	05111	856//	09705	88630		
Aberporth	502	82014	59586	04110	854//	09613	82712	88620	
Ross-on-Wye	627								
Filton	628	62305	56051	05709	45436	07809	84619	85073	
Rhoose	715	72506	58051	05510	764//	08710	87711		
Chivenor	707	82206	63031	06011	854//	09811	84713	88621	
Mount Batten	827	70000	58051	06810	764//	09807	87711		
St. Mawgan	817	82612	62021	07011	852//	09808	82705	85707	86612
Scilly	804	82711	61032	07811	856//	10704	88630		
Culdrose	809	72705	30051	07711	752//	10805	82704	83708	85628
Guernsey	894	72407	63022	08209	756//	08604	87633		
Elmdon	534	52108	56051	04109	00901	07810	85070		
Cardington	559	32308	48051	05108	35600	07810	83630		
Wittering	462	62010	48031	04309	656//	08812	86630		
Watnall	354	62205	20101	03308	00908	07714	82275	86078	
Shawbury	414	82407	59602	03110	3742/	06813	83715	88529	
Finningley	360	71807	32102	02408	10936	08715	81362	87275	
Kilnsea	396	72114	58031	03009	7097/	07715	87360		
Leeming	257	81707	28626	01210	8092/	09717	88558		
Tynemouth	262	82008	58636	00610	8062/	08812	88530		
Carlisle	222	82504	56636	01408	854//	07500	83711	85716	88630
Valley	302	83420	56586	03409	873//	08502	84706	88710	
Ringway	334	82007	58601	02611	7547/	05709	84615	86625	88460
Squires Gate	318	83318	40656	01809	853//	09713	83708	86714	88630
Ronaldsway	204	73010	75216	02809	784//	04206	81711	87640	
Mull of Galloway	131	23212	82016	02306	22600	04000	82830		
Eskdalemuir	162	43106	69216	00806	48400	03502	83819		
Prestwick	135	12807	80016	01406	11600	02801	81830		
Abbotsinch	140	12206	80016	00604	15700	02804	81656		
Leuchars	171	10000	80026	99205	15600	03102	81630		
Dyce	091	22002	80016	98205	15730	04801	81650		
Lerwick	005	82608	56216	96106	2732/	04105	82707	88530	
Wick	075	12602	80021	96204	15600	51710	81640		
Sule Skerry	010	52619	74038	95007	53500	05708	85920		
Cape Wrath	049	62310	81808	94105	43540	01717	84920		
Stornoway	026	42012	70258	94603	48400	02715	82816	84625	
Benbecula	022	72616	66258	96207	794//	02806	87917		
Tiree	100	52714	74258	98706	4946/	03714	84912		
Aldergrove	917	12609	75016	03405	15600	02803	81630		
Malin	980	42719	82258	02107	43500	04710	84920		
Belmullet	976	22917	82258	06408	23500	04706	82920		
Birr	965	02802	80016	07106	00900	03103			
Dublin	969	12703	75016	05207	15600	06104	81635		
Shannon	962	23113	80025	07908	25600	04109	82640		
Roches Point	952	13223	75016	06909	15600	04208	81632		
Valentia	953	23612	75016	09609	28500	02110	81822		

OBSERVATIONS at 06h. 27 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81909	32602	03009	854//	08710	85710	88618	
Hurn	862	82106	56602	03511	855//	09609	82622	88630	
Thorney Island	871	72112	59012	04111	35426	09706	82718	85460	
Manston	797	81905	22104	04310	856//	09604	88635		
Gatwick	776	82105	45052	03810	855//	09708	88624		
Kew	775	82205	61022	02811	855//	07709	86628	88640	
Heathrow	772	82208	58022	02911	4562/	07710	84630	88462	
Honington	586	82008	50021	02710	856//	08608	88635		
Wattisham	590	82106	37052	02610	855//	08708	88623		
Gorleston	497	72206	48052	02511	756//	09710	87630		
Aberporth	502	63118	82016	03807	684//	03500	86818		
Ross-on-Wye	627	82707	57616	01609	8042/	09618	88510		
Filton	628	81806	32516	01709	854//	08615	82710	84715	88625
Rhoose	715	72405	66216	01310	752//	09718	81703	86707	87650
Chivenor	707	83410	56516	03709	852//	07302	81705	84710	88618
Mount Batten	827	82413	28586	02911	8702/	11619	81701	86703	88515
St. Mawgan	817	73516	59606	05108	7527/	08301	82704	84708	87615
Scilly	804	73613	66015	06010	753//	08103	85708	87622	
Culdrose	809	83420	56506	04609	852//	08511	85703	88624	
Guernsey	894	82410	20104	05710	861//	10710	84702	85703	86704
Elmdon	534	83010	45616	01409	5722/	08505	83703	84706	88522
Cardington	559	81906	56051	02110	45537	08611	82625	84640	88270
Wittering	462	82009	37601	01409	3562/	07610	83630	88459	
Watnall	354	83003	61616	01008	5552/	06502	85620	88550	
Shawbury	414	83103	59616	02208	2732/	07307	82707	88545	
Finningley	360	83407	62616	00708	5837/	07302	82706	84635	88458
Kilnsea	396	82320	32636	99809	8092/	08611	88460		
Leeming	257	13005	85016	00308	15730	03400	81656		
Tynemouth	262	22710	74016	99906	20930	03400	82358		
Carlisle	222	52703	80036	00406	58500	05708	82822	83640	
Valley	302	52812	80036	03208	48460	06303	84818		
Ringway	334	63104	66016	01808	684//	05305	81712	83816	85640
Squires Gate	318	42912	82036	01709	42400	04502	84818		
Ronaldsway	204	32812	86031	01508	38400	03708	83818		
Mull of Galloway	131	12816	80020	00407	12500	04709	81825		
Eskdalemuir	162	42002	78011	00004	48400	02702	81710	83819	
Prestwick	135	42705	80251	99307	49400	05605	81815	82920	
Abbotsinch	140	12207	75151	98506	19400	04707	81918		
Leuchars	171	12310	81020	97905	18400	03703	81815		
Dyce	091	12509	86020	96805	15730	01703	81650		
Lerwick	005	50000	66016	95106	55600	03502	85630		
Wick	075	12411	89020	94206	18500	02806	81820		
Sule Skerry	010	62013	84038	92506	635//	05706	83925	86630	
Cape Wrath	049	71810	81808	91105	735//	03705	87920		
Stornoway	026	72309	75258	91704	794//	04506	81914	83818	87620
Benbecula	022	52510	74258	92607	39463	04617	83915	83070	
Tiree	100	72417	74808	95607	7946/	04715	82710	86916	
Aldergrove	917	62610	70031	01207	694//	04707	81918	85626	
Malin	980	42521	83258	99607	43500	04708	84920		
Belmullet	976	23117	83258	03808	23500	04609	82920		
Birr	965	32606	80011	05406	35600	04806	83636		
Dublin	969	12610	82021	03405	18500	03608	81822		
Shannon	962	42910	80258	06308	48500	05604	84820		
Roches Point	952	13218	80020	07008	18400	05502	81818		
Valentia	953	73313	75808	09009	73500	05301	87822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01071	06	+	r₀r
Hurn	862	01101	07	+	ir₀rrd₀
Thorney Island	871	94101	03	+	r₀r
Manston	797	00061	03	fffif	+
Gatwick	776	00071	03	+	+
Kew	775	01102	05	+	r₀rR
Heathrow	772	96111	08	+	r₀r
Honington	586	00091	06	+	+
Wattisham	590	00101	09	+	+
Gorleston	497	00110	10	+	+
Aberporth	502	05071	05	ir₀d₀r₀rr	rrr₀r₀
Ross-on-Wye	627	04081	05	r	rrRr₀r
Filton	628	03081	04	d₀	d₀r₀rd₀r₀r₀r₀
Rhoose	715	02071	05	r₀r₀	r₀r₀
Chivenor	707	02091	05	+	d₀r₀d
Mount Batten	827	01081	03	r₀	r₀r₀d₀r₀d₀d₀
St. Mawgan	817	03081	07	ir₀	d₀r₀d₀r₀frr
Scilly	804	02091	09	id₀	d₀d₀pr
Culdrose	809	02070	05	+	ir₀rrd₀d₀id₀
Guernsey	894	96081	06	+	r₀r₀d₀r₀
Elmdon	534	04071	04	rr1Rr₀d₀r₀	r₀ir
Cardington	559	01071	06	+	ir₀r₀r₀rr₀
Wittering	462	04071	03	+	r₀r₀rrR
Watnall	354	03071	05	r₀	rrr₀r₀
Shawbury	414	03071	04	r₀r₀rd₀r₀d₀r₀	d₀r₀d₀r₀rr₀r₀
Finningley	360	05091	07	+	r₀rr
Kilnsea	396	05082		+	irrr
Leeming	257	07071	05	r₀r₀rr	rr
Tynemouth	262	07061	04	rrir	ir₀
Carlisle	222	04031	51	r₀r₀rrR	+
Valley	302	02071	03	ir₀d₀r₀rr	+
Ringway	334	05071	07	r₀rrR	DRd₀r₀r
Squires Gate	318	05081	05	r₀Rrr	+
Ronaldsway	204	01061	03	Rr₀r₀	jp
Mull of Galloway	131	92051			
Eskdalemuir	162	02011	52	rrr₀	pr₀
Prestwick	135	97051	03	+	pr₀
Abbotsinch	140	97021	52	+	pr₀
Leuchars	171	94021	51	r₀	+
Dyce	091	92011	54	r	+
Lerwick	005	01052	03	rrr₀r₀	+
Wick	075	00021	51	+	+
Sule Skerry	010	04042	02		
Cape Wrath	049	07022	01	pr₀	pr₀
Stornoway	026	05031	01	pr	pr
Benbecula	022	04051	03	pr₀ph₀	pRp1IRpr
Tiree	100	04051	02	phrpr	pr₀pr
Aldergrove	917	00051	02	+	+
Malin	980	01061	04		
Belmullet	976	94061	05		
Birr	965	02031	00		
Dublin	969	01031	02		
Shannon	962	95061	04		
Roches Point	952	97071	04		
Valentia	953	01081	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	27004	61510	98021	20806	00901	00001	86070	/////	0//05	10726	30100	04703
B	99565	70510	27004	82338	97216	03001	873//	00250	88707	/////	0//00	10359	30811	/////
C	99526	70356	27004	62811	97024	20909	25540	00109	82625	85460	0//09	10894	30000	21501
D	99441	70408	27004	72903	98022	26614	754//	00213	88615	/////	0//09	11671	30000	30503
E	99350	70480	27004	80312	98032	28818	885//	00310	82820	88650	0//10	12018	30402	29903
I	99590	70191	27004	43330	98018	10108	41400	71214	84818	/////	05205	10922	30910	30208
J	99526	70201	27004	53614	97021	19410	55600	00109	85640	/////	0//03	11166	30803	/////
K	99449	70161	27004	83313	97028	19512	863//	00208	88707	/////	05212	11320	30201	36002
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	27064	41514	98031	17306	20979	00717	82360	83168	0//03	10629	30202	03805
B	99565	70513	27064	82326	97852	04701	6552/	00102	85520	/////	0//51	10258	30709	/////
C	99522	70357	27064	72411	97022	19710	754//	53705	87618	/////	0//09	10830	30000	22702
D	99441	70411	27064	42610	98021	25913	45500	00601	84625	/////	0//09	11591	30000	30503
E	99349	70479	27064	80308	98022	26819	885//	00714	82820	88650	0//11	12030	30301	28904
I	99591	70192	27064	33324	98011	10407	24400	71303	81818	83630	05304	10938	30807	30908
J	99525	70201	27064	43216	98011	18809	35601	00501	83640	/////	0//04	11153	30301	36903
K	99451	70161	27064	73213	98012	18213	78400	81000	81815	87625	00110	11314	30201	36002
M	99659	10020	27064	41516	98016	05408	30648	00213	88335	84270	00107	10783	30303	18705

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39999

Date of Issue Friday 28 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 27 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	83407	66636	02910	854//	08106	83710	85622	88640
Hurn	862	80109	65216	02911	6842/	09801	81815	86625	88556
Thorney Island	871	82414	40636	03310	5732/	09500	83706	85712	88550
Manston	797	82215	66022	03314	42577	08706	84824	84464	88270
Gatwick	776	82310	45616	02911	853//	10606	82709	86615	88626
Kew	775	82206	50636	02111	853//	10805	85706	86618	88645
Heathrow	772	82012	30636	02111	6722/	10604	84705	86710	88545
Honington	586	82109	37636	02011	853//	09400	82708	86622	88640
Wattisham	590	82410	48602	01811	854//	09505	81615	84620	88645
Gorleston	497	61815	58052	02013	656//	07703	86635		
Aberporth	502	32614	85011	04510	38400	05004	83818		
Ross-on-Wye	627	72810	82026	02513	786//	03605	85830		
Filton	628	53204	87026	02913	52600	03801	85830		
Rhoose	715	62715	82036	03313	686//	06501	85830		
Chivenor	707	32917	82025	05312	31500	06204	83827		
Mount Batten	827	53218	83036	05212	51400	03204	85818		
St. Mawgan	817	33217	83016	06312	38500	05202	83822		
Scilly	804	43313	81038	08213	48500	06206	83820		
Culdrose	809	73217	80035	06612	6243/	05307	86818		
Guernsey	894	73216	82216	04911	6537/	09502	82708	86656	
Elmdon	534	53311	80036	02012	52600	02804	85832		
Cardington	559	83303	58616	02708	853//	08209	85708	88620	
Wittering	462	83406	66606	02409	1547/	05306	81615	86357	88460
Watnall	354	63007	74036	01712	5468/	04703	84835	83650	
Shawbury	414	72704	83276	02410	785//	02502	85826	83645	
Finningley	360	53007	66016	01013	58600	05805	83830	83645	
Kilnsea	396	63405	66216	01909	2157/	06206	82825	86360	
Leeming	257	42813	89030	00512	42600	01601	84835		
Tynemouth	262	52607	74021	99912	52600	02805	85830		
Carlisle	222	42512	82031	99912	43500	03706	81923	83825	
Valley	302	42515	82011	02912	49400	06804	81915	84818	
Ringway	334	52812	80021	02012	52500	02303	85820		
Squires Gate	318	42614	84028	02311	42500	06201	84825		
Ronaldsway	204	32413	86011	01412	39500	03804	81922	83828	
Mull of Galloway	131	32115	80030	99412	39500	06810	81820	82922	
Eskdalemuir	162	72510	69808	99108	794//	03606	83918	85822	
Prestwick	135	72616	62808	98809	69463	06504	81712	83918	85822
Abbotsinch	140	72120	65808	97708	694/3	05803	82918	85824	
Leuchars	171	22517	80011	97113	29403	03706	81918		
Dyce	091	32015	88020	96412	32600	03704	83835		
Lerwick	005	21310	82011	97610	28430	04212	81818		
Wick	075	51615	85031	94710	48531	03501	82820	83635	
Sule Skerry	010	61405	82018	93808	635//	07203	86920		
Cape Wrath	049	71803	85808	92808	5356/	04206	85920	87360	
Stornoway	026	52308	88028	92310	42502	03400	84828		
Benbecula	022	52708	87028	93310	48560	06303	82820	83645	
Tiree	100	52816	75258	94411	49463	06706	81712	84918	
Aldergrove	917	42715	70158	99711	49500	06710	82922		
Malin	980	72816	80258	98710	734//	08500	85918	85640	
Belmullet	976	43121	81258	04112	434//	05302	81717	84820	81920
Birr	965	73010	75808	03710	795//	05613	87821	82921	
Dublin	969	52817	82258	01812	535//	03807	85825	81925	
Shannon	962	63020	82258	05612	6853/	04705	83824	84645	
Roches Point	952	52922	80808	05912	594//	05710	85916		
Valentia	953	73014	80808	08311	735//	06707	87922		

OBSERVATIONS at 18h. 27 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	53112	80166	02913	53500	05305	81920	84830	
Hurn	862	23113	81011	03114	22500	05305	82828		
Thorney Island	871	41502	81036	03013	38538	08302	81825		
Manston	797	82310	60612	02911	4522/	10502	81705	84635	88460
Gatwick	776	73202	62016	03111	65302	08303	81708	85656	
Kew	775	30901	62016	02512	30930	06400	83363		
Heathrow	772	21801	65016	02413	28500	07501	81820		
Honington	586	70606	58216	02109	6537/	08400	81706	86650	87460
Wattisham	590	83607	59606	02009	7527/	09203	84703	86640	88359
Gorleston	497	83506	56636	02111	856//	09201	88630		
Aberporth	502	32416	89030	03011	12530	06704	81820		
Ross-on-Wye	627	12610	83011	02314	12600	01303	81830		
Filton	628	42613	82011	03012	44600	05304	82833	83645	
Rhoose	715	12615	83021	03711	19400	06304	81915		
Chivenor	707	42914	80030	05012	48500	07302	83828		
Mount Batten	827	52917	83031	05512	58400	05306	85815		
St. Mawgan	817	52814	85021	06211	58500	07702	84820		
Scilly	804	33016	82018	07512	32500	07605	83823		
Culdrose	809	52715	80018	06512	58400	06603	83818		
Guernsey	894	13015	82010	05711	18600	07105	81830		
Elmdon	534	73214	68252	02910	735//	03310	81920	84827	85650
Cardington	559	12002	59056	02313	18500	07301	81820		
Wittering	462	51405	69026	01911	48630	07306	83830		
Watnall	354	62905	66031	01912	11680	04305	81835	85359	
Shawbury	414	42707	85028	02212	48600	02303	82840	84656	
Finningley	360	33107	67021	01414	38600	05305	82838		
Kilnsea	396	31410	66021	01911	20971	06500	82360		
Leeming	257	12712	89021	01513	11600	01310	81840		
Tynemouth	262	51912	66258	00510	52600	06309	85830		
Carlisle	222	62311	82801	00511	695//	05306	82922	83645	
Valley	302	32412	85021	02311	28562	06302	82825		
Ringway	334	13011	80011	02013	12603	01301	81830		
Squires Gate	318	32514	88038	02012	32540	07303	83827		
Ronaldsway	204	12611	86018	01112	13530	03304	81920		
Mull of Galloway	131	32409	84258	99609	39500	04208	81820	82922	
Eskdalemuir	162	32010	78258	99509	33400	06107	81919		
Prestwick	135	62413	82038	98910	59469	05307	81818	83830	81924
Abbotsinch	140	32207	65258	97910	39463	07308	81918		
Leuchars	171	22413	83251	97811	29563	03309	81920		
Dyce	091	71817	70808	97809	695/3	06317	81925	86835	
Lerwick	005	21311	82011	00109	18530	04318	81820		
Wick	075	71510	81818	96309	6946/	06211	86915	84360	
Sule Skerry	010	51209	82018	95408	53500	07212	85925		
Cape Wrath	049	32302	85168	94407	33500	05211	83920		
Stornoway	026	51511	88028	93509	39532	05311	81920	84360	
Benbecula	022	72912	74818	93407	794//	05303	83712	87915	
Tiree	100	72615	75258	95408	784//	05208	83818	85635	
Aldergrove	917	72807	75258	00210	794//	06304	83916	84822	86640
Malin	980	72919	75258	98908	794//	06304	86918	83645	
Belmullet	976	73018	81808	03510	734//	04000	81716	86920	
Birr	965	73012	75808	03211	735//	03606	87821	82921	
Dublin	969	52715	84258	02011	39503	05203	82920	83070	
Shannon	962	22917	82258	05211	29630	05301	82930		
Roches Point	952	43019	75028	05411	49400	05500	82816	81916	
Valentia	953	63210	81258	07909	63500	06303	86923		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down		01151	040	rroror	pro
Hurn	862	01160	066	dodor	+
Thorney Island	871	04131	021	rrrorr	pro
Manston	797	01141		iro	irororodoro
Gatwick	776	06131	017	rrRrorodoro	rroif
Kew	775	05121	027	rrorr	ro
Heathrow	772	04131	029	rrRdorodo	do
Honington	586	09131		rorr	rrro-roro
Wattisham	590	06131	001	rororr	rrroro
Gorleston	497	06142	000	+	irororororriro
Aberporth	502	00121	121	+	+
Ross-on-Wye	627	00151	094	+	+
Filton	628	00141	061	+	jp
Rhoose	715	00130	109	+	jp
Chivenor	707	97131	106	+	pro
Mount Batten	827	00140	116	+	+
St. Mawgan	817	00120	119	jp	jp
Scilly	804	91141	106	+	pro
Culdrose	809	97130	106	pro	+
Guernsey	894	01130	063	roroff	+
Elmdon	534	91141	040	ropro	pro
Cardington	559	04131	030	rororr	tlr
Wittering	462	01131	029	rrro	+
Watnall	354	00141	048	+	jp
Shawbury	414	97150	093	prophoro	pro
Finningley	360	00161	085	+	+
Kilnsea	396	01121	067	roro	+
Leeming	257	00150	133	+	+
Tynemouth	262	97141	110	+	pro
Carlisle	222	97130	119	+	pro
Valley	302	00130	134	+	+
Ringway	334	97131	118	+	pro
Squires Gate	318	97131	123	pro	jp
Ronaldsway	204	94131	125	pro	pR
Mull of Galloway	131	01111			
Eskdalemuir	162	01131	068	prophoprph	prpro
Prestwick	135	92121	106	pro	pro
Abbotsinch	140	03121	089	propr	pro
Leuchars	171	97141	142	+	pro
Dyce	091	92131	145	jp	pro
Lerwick	005	00111	140	+	+
Wick	075	03111	098	pro	propr
Sule Skerry	010	07091			
Cape Wrath	049	01091	072	pro	pro
Stornoway	026	01111	089	+	pro
Benbecula	022	02111	073	pro	propr
Tiree	100	01111	079	proprpR	propr
Aldergrove	917	04131	098	proprpro	pHRpro
Malin	980	0511	067		
Belmullet	976	9313	0076		
Birr	965	0113	105		
Dublin	969	9313	118		
Shannon	962	9314	115		
Roches Point	952	0113	119		
Valentia	953	0213	057		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

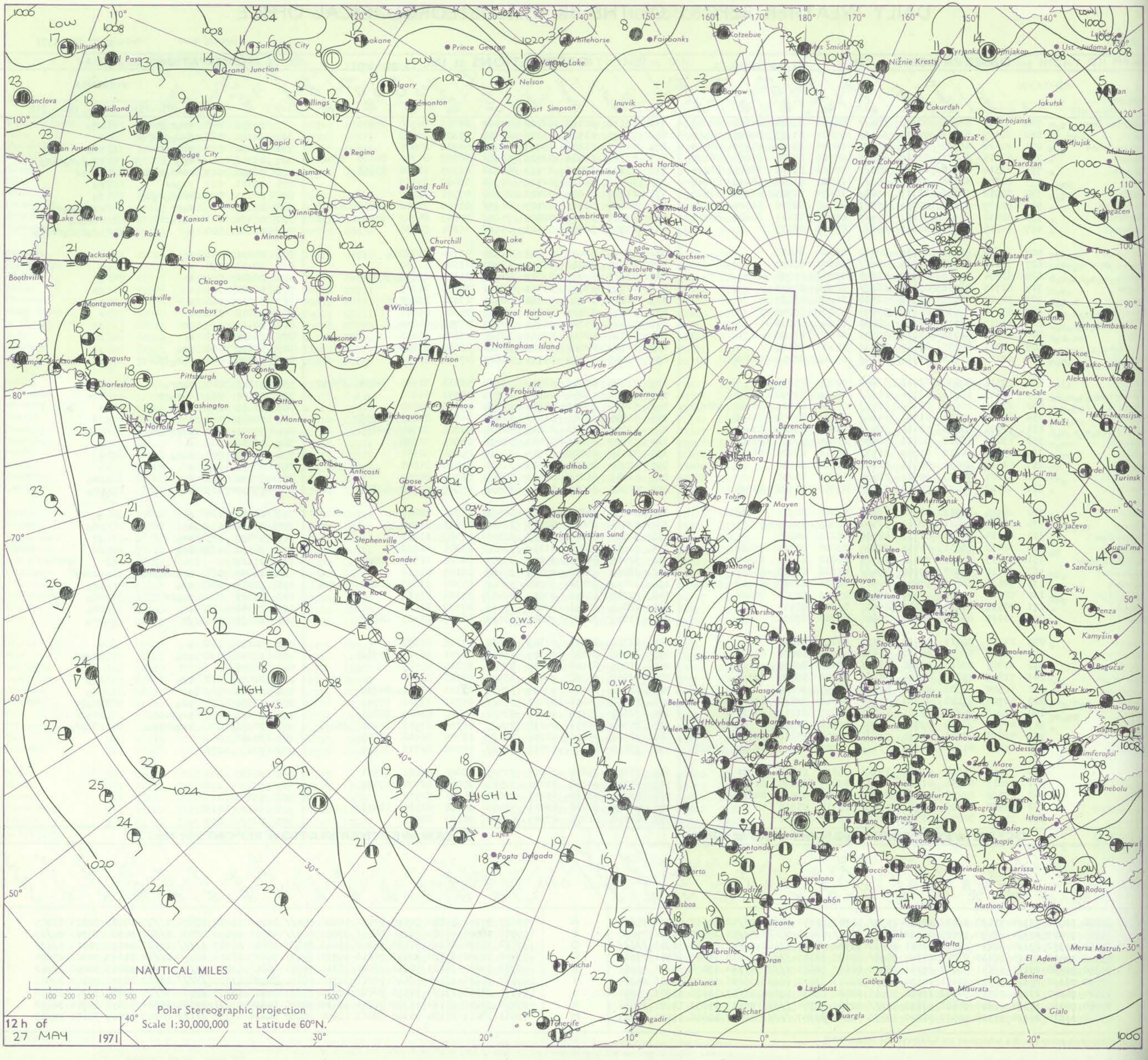
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	27124	81620	98032	13906	2577/	51717	82650	84460	0//02	10615	30303	99/05
B	99565	70509	27124	82020	97028	05302	884//	00002	81810	88640	0//51	10299	30504	25806
C	99514	70372	27124	82214	97022	18811	26537	53712	82625	83560	0//08	10949	30303	/////
D	99440	70410	27124	82610	97022	27214	8097/	00107	88359	/////	0//10	11657	30301	27703
E	99350	70480	27124	63611	98022	27219	68500	00103	84825	/////	0//14	12024	30301	30902
I	99590	70192	27124	73318	98031	10908	785//	00503	83822	86628	05205	10922	30806	29905
J	99524	70200	27124	73118	98032	19010	58606	00002	83830	83640	0//03	11178	30703	35006
K	99450	70160	27124	82910	94501	18813	862//	00502	88704	/////	00013	11333	30201	36002
M	99660	10018	27124	71408	98022	08210	70830	00211	87357	/////	00507	10806	30101	99/03

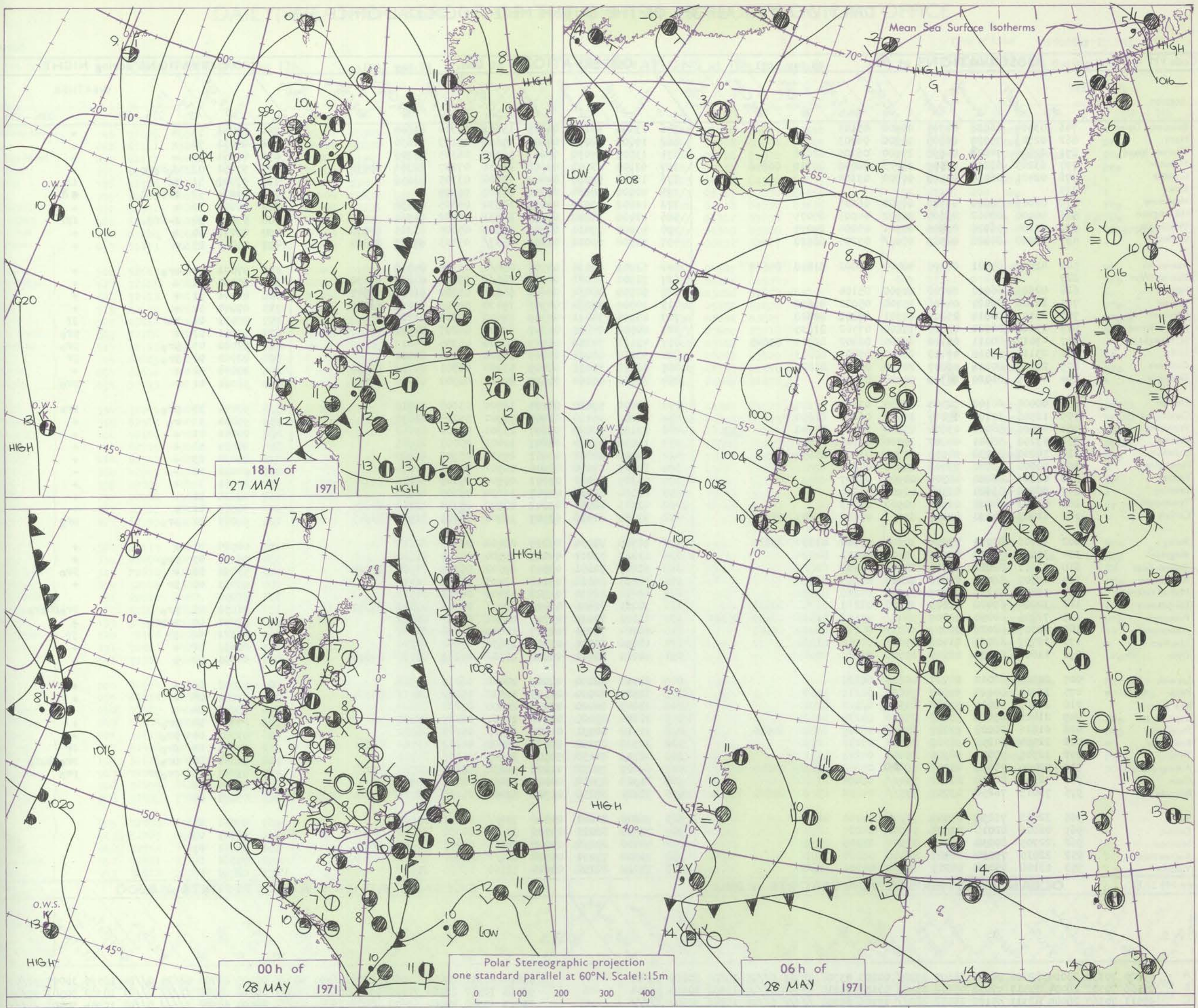
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	27184	81519	97022	10406	854//	00717	83712	88620	0//05	10623	30303	17805
B	99565	70508	27184	82218	98852	05002	884//	00801	84810	88635	0//00	10338	30303	99/03
C	99512	70376	27184	82120	94108	15112	862//	00813	88703	/////	0//12	11193	30403	/////
D	99442	70408	27184	82316	97216	26515	6547/	00603	86618	88459	0//12	11640	30402	27604
E	99350	70480	27184	50411	98021	26219	48501	00808	82825	/////	0//13	12043	30000	36902
I	99589	70191	27184	53516	98021	10708	58400	00503	83818	/////	05203	10976	30807	29003
J	99524	70198	27184	72916	98032	17010	28606	00708	81830	87070	0//04	11200	30703	35206
K	99450	70159	27184	73309	97255	18412	78400	00304	83811	87630	00012	11299	30201	36002
M	99661	10017	27184	70308	98022	10808	70830	00214	87357	/////	00107	10807	30101	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 28 May 1971

The low over Scotland has now moved west of the Hebrides and is filling while another low over the Ruhr is deeping and is expected to steer northward, large anticyclones being maintained over Russia and near the Azores. Over the next 24 hours the low west of Scotland is expected to fill and move into the Irish Sea while the low over Germany moves north into Denmark perhaps bringing the frontal trough back into northeast Scotland. In the southern half of Britain the unstable showery westerly airstream is expected to stabilize during the day.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 28 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03504	66028	04705	00900	05103			
Hurn	862	02703	75020	04805	00900	04003			
Thorney Island	871	22804	74028	04608	25700	06205	82656		
Manston	797	63205	63215	03509	654//	08000	82710	86656	
Gatwick	776	02401	06414	04503	00900	03104			
Kew	775								
Heathrow	772	02005	58010	03908	00900	06205			
Honington	586	50000	08462	03604	00902	04005	85075		
Wattisham	590	43204	56026	03405	00901	05004	84075		
Gorleston	497	83008	60026	02909	855//	07205	88620		
Aberporth	502	42810	89801	04108	48400	05002	81818	84628	
Ross-on-Wye	627								
Filton	628	02603	66010	04708	00900	05104			
Rhoose	715	12806	82020	04606	15700	05002	81650		
Chivenor	707	23107	80018	05209	22501	07302	82828		
Mount Batten	827	13008	80021	05808	15600	07502	81635		
St. Mawgan	817	43012	80011	06110	49400	06802	82915	83645	
Scilly	804	23112	81018	07410	22400	07802	82815		
Culdrose	809	22907	80011	06807	28500	06000	81820		
Guernsey	894	02909	81020	06709	00900	07602			
Elmdon	534	00000	60108	04004	00900	03400			
Cardington	559	12506	37109	04006	15700	06205	81650		
Wittering	462	43006	58021	03608	45600	05106	84640		
Watnall	354	13202	58041	04007	15700	04205	81650		
Shawbury	414	50000	80038	04105	55700	03107	85650		
Finningley	360	00000	48040	03706	00900	04210			
Kilnsea	396	02108	66020	08308	00900	07207			
Leeming	257	00000	83020	03505	00900	04210			
Tynemouth	262	02503	74028	02908	00900	04213			
Carlisle	222	61503	74038	02307	656//	05108	84647	85656	
Valley	302	32708	83011	03309	38600	05104	81830	83650	
Ringway	334	31802	75018	03509	35500	04103	82620		
Squires Gate	318	32611	82011	03110	28501	06106	81825		
Ronaldsway	204	22602	86018	02608	22400	05205	81816		
Mull of Galloway	131	32810	84258	01607	32600	05218	83830		
Eskdalemuir	162	30000	69028	02603	35300	02113	81708	83633	
Prestwick	135	72205	80258	01107	5843/	05110	81816	83650	86361
Abbotsinch	140	72007	82028	00707	14533	04211	81820	86068	
Leuchars	171	12707	68021	01406	15640	04216	81630		
Dyce	091	11605	84038	01507	15600	06218	81645		
Lerwick	005	01408	82011	04707	00900	06223			
Wick	075	11712	80028	99809	15630	06218	81635		
Sule Skerry	010	21409	82010	99108	23500	08222	82920		
Cape Wrath	049	21402	85018	98807	25500	06229	82625		
Stornoway	026	61616	80028	97207	685//	05219	83822	84640	
Benbecula	022	22004	84258	96207	29400	03215	82918		
Tiree	100	32305	75258	98306	29403	04213	82917		
Aldergrove	917	52409	75028	01707	58400	04204	82818	84640	
Malin	980	52309	82258	00007	534//	02004	85918		
Belmullet	976	73015	78258	03709	735//	04802	85820	84640	83920
Birr	965	32803	75258	05306	38500	04106	82821		
Dublin	969	02606	82018	03606	00900	04004			
Shannon	962	22705	80038	06207	22500	04203	82825		
Roches Point	952	22915	75030	06707	28400	05204	81816		
Valentia	953	13108	75018	08209	12500	05001	81823		

OBSERVATIONS at 06h. 28 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13104	56100	04705	15601	05304	81640		
Hurn	862	10000	62020	04805	15600	03103	81630		
Thorney Island	871	13006	64030	04607	16300	06305	81708		
Manston	797	62804	23101	03508	20931	07207	82361	85075	
Gatwick	776	10000	58054	04405	15700	03305	81656		
Kew	775	00000	48284	03906	00900	06204			
Heathrow	772	12802	57020	04007	10930	06305	81358		
Honington	586	12806	12284	03105	10931	05002	81365		
Wattisham	590	43105	37011	02906	10932	05004	81365	84075	
Gorleston	497	52908	60012	02209	4557/	07303	84625	85360	
Aberporth	502	62709	86038	04708	684/1	05305	85818		
Ross-on-Wye	627	72301	82021	04507	785//	05400	81825	87630	
Filton	628	60000	58031	04607	685//	05302	81820	86645	
Rhoose	715	30000	75020	04905	39430	04303	81815	81920	
Chivenor	707	23305	74021	05509	22400	07205	81714		
Mount Batten	827	60000	74808	06207	69400	06207	84918		
St. Mawgan	817	43111	74158	06409	48400	06305	84819		
Scilly	804	33210	82028	07709	32502	07204	83820		
Culdrose	809	52910	80031	06409	53400	06301	82918	83630	
Guernsey	894	22906	60160	06509	29400	08302	81710	82915	
Elmdon	534	10000	59020	04104	18400	03104	81810		
Cardington	559	12802	40100	03905	00901	05203	81075		
Wittering	462	13105	58020	03607	15701	04101	81650		
Watnall	354	10000	37050	03807	11401	05003	81815		
Shawbury	414	20000	82021	04407	29530	05307	81925		
Finningley	360	10000	17040	03606	00901	05004	81078		
Kilnsea	396	53309	66021	03607	00902	05103	85075		
Leeming	257	10000	82020	03907	11630	05305	81830		
Tynemouth	262	42503	48051	03807	20948	05304	82359	84275	
Carlisle	222	32303	80038	03107	33400	06203	81918	83645	
Valley	302	22708	82030	04209	22403	06306	82816		
Ringway	334	11002	59011	04007	15500	04204	81628		
Squires Gate	318	62609	70151	03510	69500	06304	83920	84825	
Ronaldsway	204	12606	86018	03208	18400	05204	81714		
Mull of Galloway	131	42402	82031	01807	43500	04202	84925		
Eskdalemuir	162	70000	62808	03405	794//	04306	83712	83917	
Prestwick	135	21102	75028	02706	18541	04211	81822		
Abbotsinch	140	10904	75011	02307	18540	05206	81822		
Leuchars	171	10000	70011	03307	15630	05108	81640		
Dyce	091	40000	58041	04008	26302	07212	81706	84070	
Lerwick	005	21011	82030	08009	28440	06215	81710		
Wick	075	31510	82030	04109	12532	07220	81820	83360	
Sule Skerry	010	21209	84020	03208	22500	07221	82820		
Cape Wrath	049	21404	85020	02007	22500	02219	82820		
Stornoway	026	61418	82031	01208	625//	05222	86822		
Benbecula	022	31506	80158	99107	39400	04217	81714	83915	
Tiree	100	41713	81158	99308	39463	04106	82918		
Aldergrove	917	62007	75032	02106	58232	05102	82705	83708	
Malin	980	41913	83018	00007	29463	06001	82918		
Belmullet	976	72815	80258	01708	53462	05710	82718	84920	85359
Birr	965	72206	81021	04506	756//	04501	87637		
Dublin	969	72408	86021	03706	3563/	04400	83640	86360	
Shannon	962	52406	80258	04908	58501	05706	83823	83645	
Roches Point	952	73304	75031	06508	684/2	05601	81818	86640	
Valentia	953	73012	80258	06610	73500	05608	87925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	51	+	+
Hurn	862	00011	54	+	+
Thorney Island	871	00051	01	+	+
Manston	797	95051	03	dororr	+
Gatwick	776	97001	51	if	if
Kew	775	00031	52	FF1F1f	if
Heathrow	772	00051	52	+	+
Honington	586	97011	50	f-ffF	ffF
Wattisham	590	00031	50	+	+
Gorleston	497	01082	07	r	+
Aberporth	502	97071	04	pro	+
Ross-on-Wye	627	00051	01	+	+
Filton	628	00041	51	+	+
Rhoose	715	00040	52	+	+
Chivenor	707	95071	01	phr	jp
Mount Batten	827	95051	51	+	pro
St. Mawgan	817	97080	03	pro	pro
Scilly	804	02081	06	pro	pr
Culdrose	809	00070	02	+	+
Guernsey	894	91061	01	+	pro
Elmdon	534	97001	53	pro	pro
Cardington	559	97001	53	ro	+
Wittering	462	00041	01	+	+
Watnall	354	00031	52	+	+
Shawbury	414	00030	53	+	+
Finningley	360	00031	00	+	+
Kilnsea	396	00051		+	+
Leeming	257	00030	51	+	+
Tynemouth	262	00061	01	+	+
Carlisle	222	91061	02	pro	pro
Valley	302	00060	01	+	+
Ringway	334	97051	03	pro	+
Squires Gate	318	97091	06	+	pro
Ronaldsway	204	93031	00	pr	+
Mull of Galloway	131	93051			
Eskdalemuir	162	01031	01	pro	proproro
Prestwick	135	01031	00	prpro	+
Abbotsinch	140	00061	02	jp	jp
Leuchars	171	00031	52	+	+
Dyce	091	00031	52	+	+
Lerwick	005	00071	05	+	+
Wick	075	00081	06	+	+
Sule Skerry	010	00080	04		
Cape Wrath	049	97051	04	pro	+
Stornoway	026	91061	04	pro	+
Benbecula	022	03051	03	pro	pr
Tiree	100	92041	00	pro	proproro
Aldergrove	917	01051	03	propr	pro
Malin	980	02061	04		
Belmullet	976	03071	05		
Birr	965	97041	01		
Dublin	969	97041	03		
Shannon	962	91051	01		
Roches Point	952	97060	04		
Valentia	953	02071	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	28004	82808	96516	08605	3732/	00703	83708	88515	0//05	10604	30101	99/04
B	99566	70507	28004	72517	97028	05202	68476	00103	85810	83359	0//01	10302	30503	99/04
C	99511	70367	28004	82311	95102	14012	862//	12106	88701	/////	0//10	10940	30403	/////
D	99440	70409	28004	82315	98022	26816	3557/	00305	83625	86458	0//14	11690	30403	28603
E	99350	70480	28004	50415	98022	26218	51500	00203	85825	/////	0//11	12043	30302	36902
I	99591	70193	28004	13512	98011	10508	18400	71000	81816	/////	05302	10950	30706	29803
J	99524	70199	28004	82817	96616	15008	3567/	71712	83630	88359	0//07	11162	30703	35206
K	99449	70159	28004	63506	98018	20412	68400	00109	82815	86635	00012	11299	30600	36002
M	99661	10014	28004	70000	98022	13708	70830	00222	87357	/////	00106	10796	30000	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	28064	80000	96205	06504	853//	00709	87708	88625	0//04	10596	30000	99/03
B	99565	70510	28064	72820	97152	06102	783//	00708	85808	/////	0//01	10302	30503	99/04
C	99523	70360	28064	82612	97022	12809	862//	00504	88708	/////	0//08	10944	30403	/////
D	99441	70412	28064	52212	98020	25115	22570	00711	82625	/////	0//15	11599	30403	28603
E	99350	70480	28064	50313	98021	24118	21531	00710	82825	840//	0//14	11986	30301	/////
I	99590	70193	28064	73618	98021	07408	784//	00816	84816	87635	05204	10890	30703	29803
J	99526	70201	28064	73016	97016	09910	5567/	00720	85634	84359	0//09	11121	30000	35403
K	99449	70160	28064	53309	98035	19212	58540	00501	81820	85625	05109	11318	30201	36002
M	99660	10016	28064	40614	98032	17108	36540	00226	83727	/////	00007	10790	30101	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40000

Date of Issue Saturday 29 May 1971

Code FM 11.D — OBSERVATIONS at 12h. 28 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73605	69801	05112	795/1	05301	85925	83645	
Hurn	862	63111	83251	05314	686//	05101	85830		
Thorney Island	871	62511	74151	05413	53503	05303	81925	83070	
Manston	797	43008	66021	04615	22602	06208	82835	83072	
Gatwick	776	52706	82021	04915	54600	05202	83840	83656	
Kew	775	60000	80031	04315	636//	04400	84838	83656	81940
Heathrow	772	62911	75801	04415	646//	04400	83835	84645	
Honington	586	63405	66031	03813	68500	05303	83828	84650	
Wattisham	590	63208	62031	03713	58602	04205	84830		
Gorleston	497	50113	60022	03414	32570	04207	83825	85360	
Aberporth	502	52613	86031	05411	12402	05801	81818	85075	
Ross-on-Wye	627	72605	83021	04613	736//	02400	81930	86830	
Filton	628	72413	74031	05213	63460	05500	81918	86823	
Rhoose	715	22515	82011	05512	22531	05102	82820		
Chivenor	707	23210	82020	06912	22501	06205	82828		
Mount Batten	827	52206	82258	07012	32401	07000	83818	83075	
St. Mawgan	817	32711	83021	07712	38501	04104	82820		
Scilly	804	62809	82038	08712	58502	08102	82820	84630	
Culdrose	809	62618	80018	07612	43448	07000	83918	83273	
Guernsey	894	32713	84030	08412	38433	07211	83814		
Elmdon	534	72810	64251	04612	785//	04302	83825	86650	
Cardington	559	52502	74021	04315	58500	05701	82825	83640	
Wittering	462	50105	80021	03714	58600	05601	83832	83656	
Watnall	354	62705	69011	03913	646//	04604	83830	83656	
Shawbury	414	60302	85251	04212	68600	04804	83830	86642	
Finningley	360	42907	61041	03415	48600	07704	83840		
Kilnsea	396	40806	66011	03611	22572	07802	82820	84075	
Leeming	257	62008	89031	03213	68601	04706	84835	84645	
Tynemouth	262	60806	66021	03411	12606	08606	81830	86275	
Carlisle	222	62705	82031	03613	3356/	05001	81923	83826	85359
Valley	302	22114	82021	04712	22404	05802	82818		
Ringway	334	63004	70018	04412	685//	03500	85825	83645	
Squires Gate	318	22610	82018	04712	28503	07002	82825		
Ronaldsway	204	32008	86031	04011	29403	04303	81918		
Mull of Galloway	131	22012	84020	02811	22600	07202	82830		
Eskdalemuir	162	71805	78038	03111	7853/	04803	85828	83642	
Prestwick	135	32903	75151	02711	39403	06802	81818	81923	
Abbotsinch	140	72106	82011	02612	4863/	04704	82830	83645	86360
Leuchars	171	70912	83031	03612	28516	07803	81820	87275	
Dyce	091	71308	75021	04511	28436	07806	82816	83360	87270
Lerwick	005	80914	37216	08709	870//	09804	86701	88703	
Wick	075	61212	80012	05311	12532	08802	81820	84362	86070
Sule Skerry	010	71109	74031	06211	754//	09209	87615		
Cape Wrath	049	70504	85031	04111	32508	05801	83825	87270	
Stornoway	026	31110	89031	03312	28502	04002	81625		
Benbecula	022	41416	82028	01312	33560	07104	82920		
Tiree	100	31616	86018	01711	39500	07210	81920		
Aldergrove	917	72007	70258	02209	794//	06603	81712	85820	82916
Malin	980	72105	84258	00811	794/3	06106	87918		
Belmullet	976	72708	74808	01910	734//	07201	81715	87919	
Birr	965	72308	80278	03811	795/3	08706	87920	83068	
Dublin	969	52209	86152	02912	595/3	04807	85825	82925	
Shannon	962	72712	74808	04211	735//	06703	85822	83645	82922
Roches Point	952	72111	75158	04912	794//	07710	87818	83640	82918
Valentia	953	72612	75028	06211	735//	06704	85925	85635	

OBSERVATIONS at 18h. 28 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62811	74038	05613	68601	04307	84835	83650	
Hurn	862	42412	82158	06313	38641	05206	81830	83645	
Thorney Island	871	21907	83219	06812	23660	07006	81930		
Manston	797	62509	81158	06212	5366/	07211	81835	84650	81940
Gatwick	776	42509	75018	06711	39603	06308	81940	83075	
Kew	775	62310	75018	05812	586/3	06311	82838	84656	
Heathrow	772	62207	81258	05813	68600	06212	81830	83635	
Honington	586	72813	80802	05112	786//	05312	87835		
Wattisham	590	71911	64292	04912	795//	06309	85920	87656	
Gorleston	497	51609	64022	04912	22530	06212	82827	85360	
Aberporth	502	61814	74158	04311	53402	04505	81916	84818	
Ross-on-Wye	627	32105	82028	04812	23601	04106	81930		
Filton	628	42710	83038	05613	14501	03206	81828	83075	
Rhoose	715	32615	86011	05812	12534	05105	81828	83075	
Chivenor	707	72511	82151	06312	58534	06801	83825	83635	87075
Mount Batten	827	62216	80028	06911	684//	07400	85818	84636	
St. Mawgan	817	52715	82021	07111	48562	07102	84820		
Scilly	804	52605	81258	08012	48530	07802	83820		
Culdrose	809	42517	82258	07711	39430	06303	82916		
Guernsey	894	12613	83020	08911	18401	07304	81816		
Elmdon	534	61811	80298	04413	695//	06303	81925	84830	
Cardington	559	42706	70299	05014	49500	06307	84925		
Wittering	462	31705	82028	04512	34660	07204	82835		
Watnall	354	22506	78018	04014	29503	05205	81925		
Shawbury	414	32613	85018	03814	33603	02501	82930		
Finningley	360	43402	69011	03912	49600	07106	81935	83650	
Kilnsea	396	81716	59646	03311	5647/	08203	85710	88360	
Leeming	257	22510	89018	02914	18631	03302	81840		
Tynemouth	262	41506	74028	02710	42600	06500	84830		
Carlisle	222	22609	83018	02912	29503	06501	81925		
Valley	302	72115	85021	03711	58463	05603	83816	83640	86075
Ringway	334	22603	70011	03813	29533	04601	81920		
Squires Gate	318	22405	86011	04112	28600	06502	81830		
Ronaldsway	204	51911	84011	02910	18443	06606	81713	84073	
Mull of Galloway	131	41810	78152	02009	39530	06602	81825	82930	
Eskdalemuir	162	12312	82028	02111	12600	05500	81830		
Prestwick	135	32513	82258	01812	39540	06802	81820	83830	81925
Abbotsinch	140	62112	70299	01913	59530	06501	82925	84650	
Leuchars	171	61012	74022	02210	26332	08803	82706	85075	
Dyce	091	70113	60616	01908	25428	07715	81712	86459	87270
Lerwick	005	80618	66216	04209	4547/	08739	81710	84640	86359
Wick	075	83406	48656	03008	873//	07716	84708	88712	
Sule Skerry	010	80302	48636	04608	873//	08711	88708		
Cape Wrath	049	80514	83032	02807	855//	06707	88620		
Stornoway	026	70407	82258	02311	58512	09708	82822	84630	
Benbecula	022	31508	86038	01311	28503	05703	81820		
Tiree	100	31808	89028	01210	19563	06501	81920		
Aldergrove	917	61809	80028	01210	59463	07703	83918	84822	
Malin	980	20906	84018	01010	29500	06101	82920		
Belmullet	976	42809	87018	02111	32502	05303	83820		
Birr	965	72708	80808	02710	535/2	06703	85921	85070	
Dublin	969	72410	82808	02509	795//	06703	81822	85925	
Shannon	962	72611	84808	03311	5853/	08602	81820	83825	86360
Roches Point	952	52711	75258	04312	594/1	06400	85916		
Valentia	953	52810	81018	05112	18532	06704	81823	83358	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	108	pro	+
Hurn	862	97150	099	pro	pro
Thorney Island	871	04141	085	prtolorroprо	prororR
Manston	797	97161		+	pro
Gatwick	776	97161	105	pro	+
Kew	775	97161	104	pro	+
Heathrow	772	95171	096	pro	pro
Honington	586	94161		+	3P pro
Wattisham	590	01151	102	+	tloprpro
Gorleston	497	00140	090	+	+
Aberporth	502	97131	110	pro	pro
Ross-on-Wye	627	03141	070	phR	pro
Filton	628	97150	125	pro	+
Rhoose	715	97130	121	+	pro
Chivenor	707	02131	122	+	propr
Mount Batten	827	96141	093	pro	pro
St. Mawgan	817	00130	136	jp	+
Scilly	804	92151	091	pro	pro
Culdrose	809	97130	124	pro	pro
Guernsey	894	00130	141	+	+
Elmdon	534	97141	075	pro	protl
Cardington	559	97151	091	pro	protl
Wittering	462	01151	106	propr	propr
Watnall	354	94151	105	+	propr
Shawbury	414	92150	092	pro	pro
Finningley	360	00161	104	+	+
Kilnsea	396	07121	106	+	iR
Leeming	257	97160	108	pro	+
Tynemouth	262	01111	110	+	pr
Carlisle	222	02141	107	prorR	+
Valley	302	97131	113	+	pro
Ringway	334	92141	081	proropro	pro
Squires Gate	318	00131	120	+	jp
Ronaldsway	204	97120	114	+	pro
Mull of Galloway	131	00120			
Eskdalemuir	162	97141	090	phoropro	+
Prestwick	135	01130	120	prpro	pro
Abbotsinch	140	01141	108	pro	tl
Leuchars	171	00131	139	+	+
Dyce	091	02121	014	iro	irorr
Lerwick	005	04102	036	dorororo	rororr
Wick	075	12112	037	irorr	rrRRroro
Sule Skerry	010	08112			
Cape Wrath	049	92121	068	+	iro
Stornoway	026	91131	102	+	pro
Benbecula	022	01131	125	prpro	+
Tiree	100	91121	093	pro	pro
Aldergrove	917	07111	049	prophoprpro	prpro
Malin	980	0212	100		
Belmullet	976	0412	057		
Birr	965	0712	013		
Dublin	969	0113	031		
Shannon	962	0113	046		
Roches Point	952	0414	075		
Valentia	953	9213	060		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

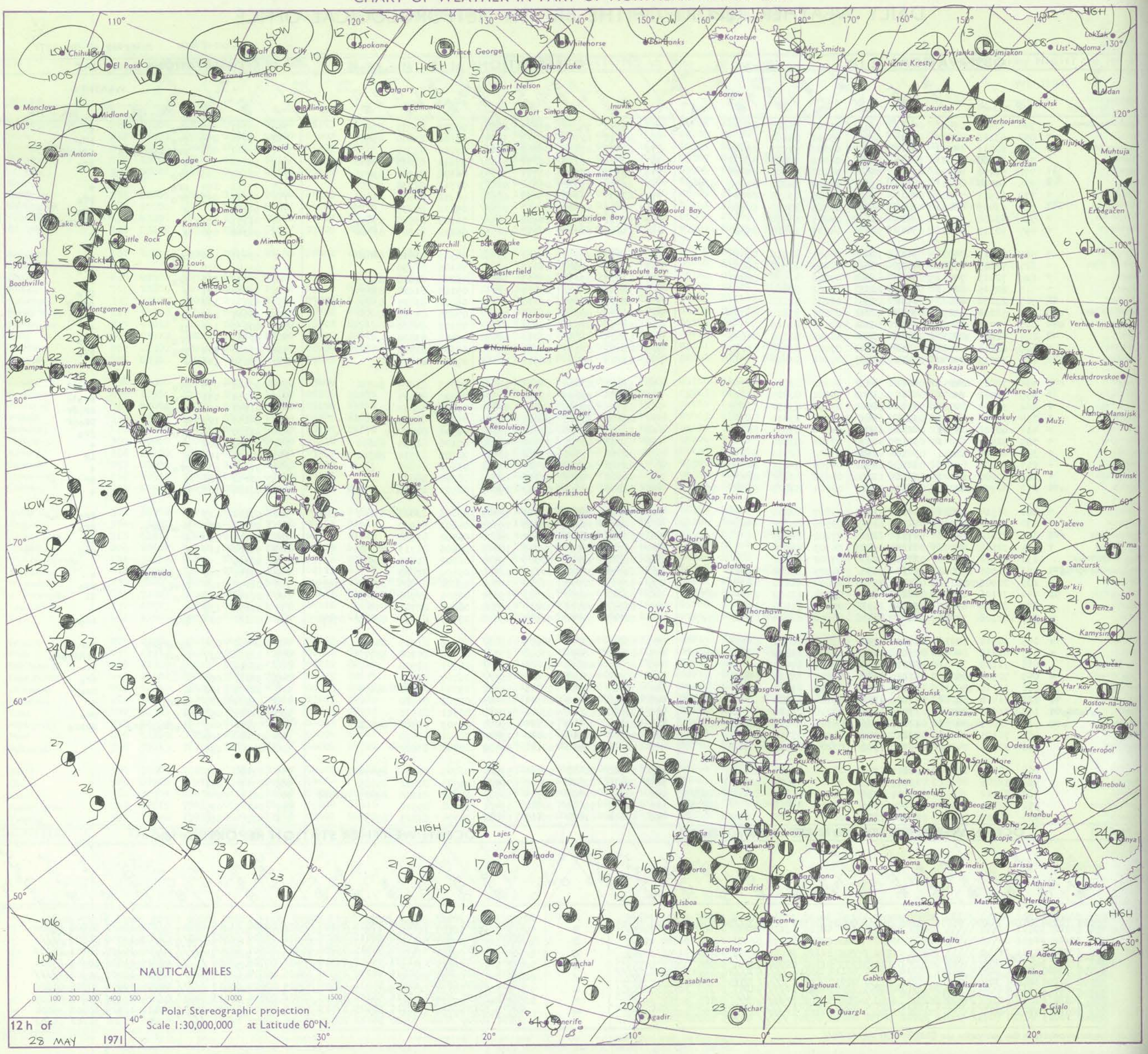
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	28124	80000	96506	05206	852//	00507	84705	86708	0//04	10600	30000	99/03
B														
C														
D														
E	99442	70411	28124	72213	97252	24216	70870	00805	85357	84360	0//15	11607	30402	28602
I	99350	70480	28124	60414	98051	25218	68400	00112	83818	/////	0//16	11973	30502	/////
J	99590	70194	28124	30308	99015	05810	38330	00710	81709	/////	00107	10950	30807	36907
K	99526	70199	28124	83011	96515	08510	874//	00509	88713	/////	0//09	11140	30000	34403
M	99449	70158	28124	72810	98501	19112	55570	00807	85627	/////	05109	11348	30201	36002
	99660	10013	28124	60912	98012	20208	60730	00213	86357	/////	00205	10808	30101	99/03

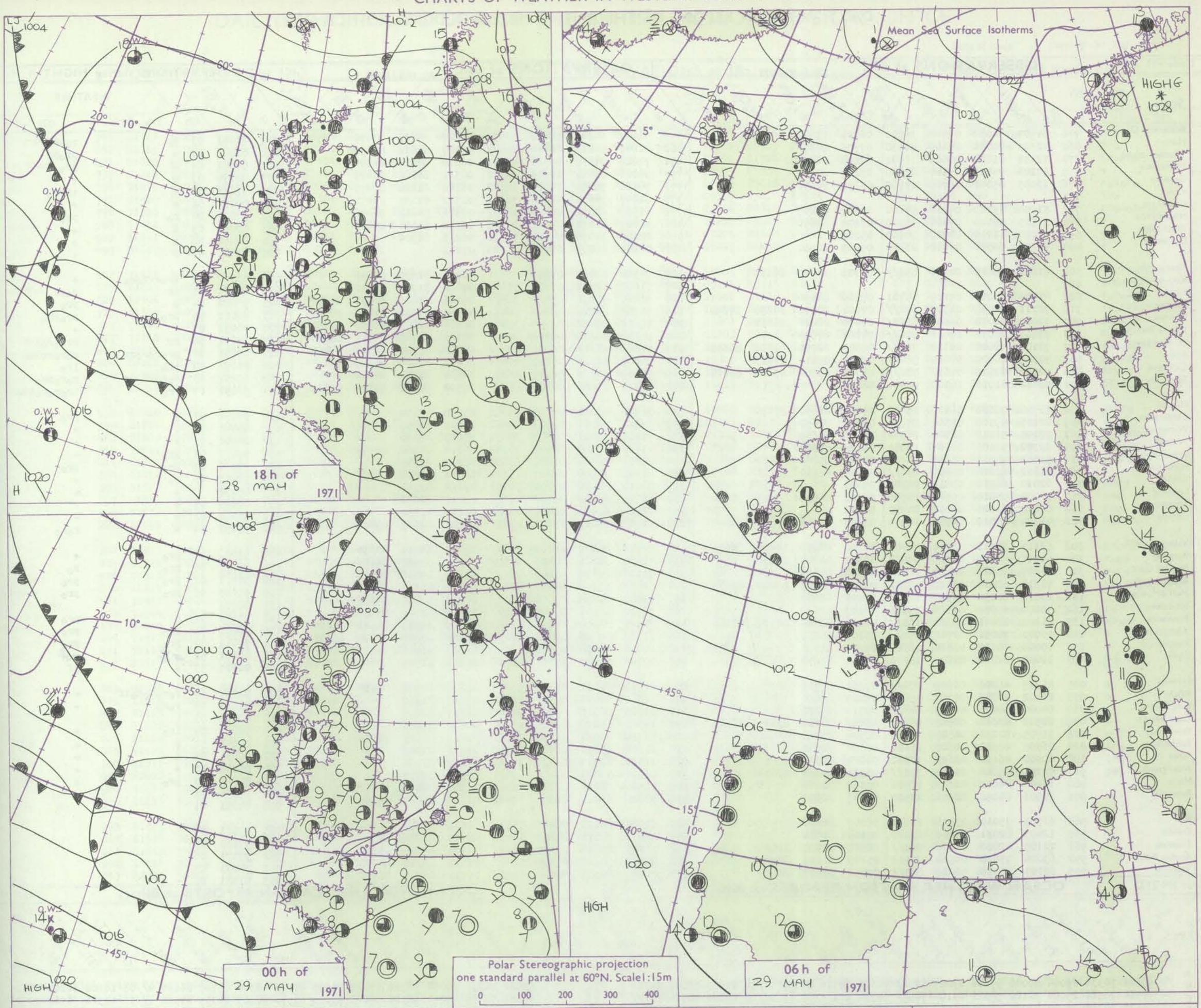
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	28184	70000	97016	04107	4537/	00704	81708	83650	0//03	10663	30000	99/04
B	99565	70508	28184	52114	98011	05604	20972	00707	82362	840//	0//03	10350	30703	/////
C	99527	70355	28184	83010	94515	09208	862//	00601	88704	/////	0//08	10895	30201	22602
D	99441	70410	28184	82223	96052	22916	8097/	00706	88459	/////	0//15	11626	30503	25604
E	99350	70480	28184	60810	98038	23020	38406	00818	82818	860//	0//16	12003	30502	/////
I	99590	70194	28184	60510	99031	03509	48439	00605	83817	/////	00006	10999	30806	01006
J	99525	70197	28184	82716	96158	05410	6247/	00716	83713	84816	0//10	11172	30502	34205
K	99449	70158	28184	72715	98025	17413	35550	00806	83620	85357	00112	11329	30302	35004
M	99660	10009	28184	70920	98022	20707	72400	00202	87811	/////	05006	10808	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Saturday 29 May 1971

GENERAL SYNOPTIC DEVELOPMENT

The filling low off west Scotland became almost stationary but the depression over northwest Germany deepened a little and moved quite quickly on a northwesterly track towards north Scotland. During the next 24 hours the low over north Scotland is expected to continue moving towards Iceland and to fill up. Over most of the British Isles apart from the far north a cool unstable westerly airstream predominated but late in the day minor warm front waves southwest of Ireland tended to take a more northerly track. Some of these wave ripples are expected to influence the weather over the southern half of Britain during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 29 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51907	74038	07707	35701	06205	83850	83075	
Hurn	862	42305	80030	08109	40930	07306	84358		
Thorney Island	871	12108	81020	08609	10930	07208	81359		
Manston	797	22208	74031	09107	25700	07111	82650		
Gatwick	776	12003	65011	08705	15700	05210	81656		
Kew	775								
Heathrow	772	51904	65218	07710	55600	07309	85645		
Honington	586	31505	56028	07407	35700	07206	83650		
Wattisham	590	02004	61018	07707	00900	05208			
Gorleston	497	21203	60031	07411	20930	09203	82360		
Aberporth	502	81812	58622	04907	853//	06303	83709	88623	
Ross-on-Wye	627								
Filton	628	41803	74011	07109	45701	05105	84650		
Rhoose	715	72211	82038	06309	784//	07101	84816	85630	87650
Chivenor	707	72007	80038	06609	6253/	07400	86826	86360	
Mount Batten	827	72411	66031	07411	756//	07802	87634		
St. Mawgan	817	72107	62808	07109	782//	08804	82705	83818	86638
Scilly	804	72309	74028	07810	784//	09400	85815	87623	
Culdrose	809	72212	80518	07610	782//	08703	83704	83816	87626
Guernsey	894	02410	81010	10009	00900	08103			
Elmdon	534	51906	70028	06606	15702	05206	81650	85070	
Cardington	559	82106	59108	07507	857//	06208	88650		
Wittering	462	22005	61018	06806	25700	05308	82650		
Watnall	354	22302	58108	06307	10931	06104	81360		
Shawbury	414	50000	74021	05707	00908	04204	85276		
Finningley	360	61802	62216	05609	657//	08107	86650		
Kilnsea	396	02010	66016	05810	00900	09110			
Leeming	257	10000	85010	05607	15700	04110	81650		
Tynemouth	262	00000	61021	04808	00900	06112			
Carlisle	222	01304	70010	04606	00900	03208			
Valley	302	62111	80118	03709	48462	07500	82814	84630	86075
Ringway	334	61506	70258	05409	685//	05103	81825	86650	
Squires Gate	318	21007	70021	04607	18502	06400	81825		
Ronaldsway	204	71810	82018	03209	58301	07103	81709	83820	86075
Mull of Galloway	131	23012	82258	01508	22600	06400	82830		
Eskdalemuir	162	30000	69030	04803	35500	02107	83629		
Prestwick	135	61202	82031	02608	685//	06002	81824	83827	85646
Abbotsinch	140	50000	70031	02708	557//	05102	85656		
Leuchars	171	10000	60111	03505	16300	04210	81708		
Dyce	091	10000	82026	03605	15700	04214	81650		
Lerwick	005	81217	48206	02109	871//	09301	88701		
Wick	075	12402	70016	01707	15600	06309	81630		
Sule Skerry	010	80000	58026	00409	864//	09714	88710		
Cape Wrath	049	60902	83016	00507	4643/	05709	82710	83625	86360
Stornoway	026	31905	82031	00509	30940	08709	83360		
Benbecula	022	21505	85011	00607	25600	06706	82640		
Tiree	100	10000	86110	01105	18500	04201	81820		
Aldergrove	917	72205	75808	02007	785//	06301	84823	87630	
Malin	980	11904	86010	01606	18500	03102	81820		
Belmullet	976	22503	84258	02006	23500	05707	82920		
Birr	965	62303	75018	03808	656//	06107	86642		
Dublin	969	12403	82011	03407	18500	05106	81824		
Shannon	962	72109	82038	04108	785//	06301	83822	83635	
Roches Point	952	63006	75028	04908	28432	05103	81818	86070	
Valentia	953	82103	80258	04810	885//	07802	85822	84632	

OBSERVATIONS at 06h. 29 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71907	64606	08408	5543/	08207	84710	84636	86359
Hurn	862	82207	58811	08710	884//	09207	85818	88650	
Thorney Island	871	72012	81031	09511	48431	08308	83815	84360	
Manston	797	32008	80020	10609	12532	08311	81820	83072	
Gatwick	776	70000	70254	10007	18502	06310	81820	87075	
Kew	775	62007	70031	09310	38671	08312	81830	83073	
Heathrow	772	61909	68031	09109	18432	07311	81818	86072	
Honington	586	42007	48031	09107	15802	06310	81657	84075	
Wattisham	590	22006	37050	09407	10932	06213	81364		
Gorleston	497	02109	59050	09709	00900	07212			
Aberporth	502	71506	80036	05607	68531	06210	81820	86635	
Ross-on-Wye	627	71806	66026	07109	7541/	07400	81715	86630	
Filton	628	71807	74031	07309	785//	06206	81823	84630	86650
Rhoose	715	71707	84018	06709	38471	07305	82812	84362	86075
Chivenor	707	71206	80022	06709	3857/	08304	81823	83630	87360
Mount Batten	827	81802	40636	06910	852//	10301	82703	87712	88640
St. Mawgan	817	71603	62608	06709	4737/	09302	83708	86359	87460
Scilly	804	40000	82016	06810	28430	10205	82818	84358	
Culdrose	809	70000	62216	06510	5523/	10500	83704	85622	
Guernsey	894	81812	81616	09409	882//	09502	82705	83706	85709
Elmdon	534	31706	68011	07407	25781	05308	82650		
Cardington	559	31604	58101	08808	20882	07212	82357		
Wittering	462	51706	59021	08207	35631	05213	83630		
Watnall	354	41905	59030	07607	10942	06310	81360	84075	
Shawbury	414	61802	69028	06408	65600	05209	86635		
Finningley	360	41705	37040	07207	15702	06312	81656	84075	
Kilnsea	396	42010	63030	07709	30971	07214	83360		
Leeming	257	31706	26100	06906	25731	05211	82656		
Tynemouth	262	22507	58020	06407	20930	04211	82358		
Carlisle	222	51505	69011	05007	4563/	04003	82635	83656	
Valley	302	72212	85028	04610	784//	06207	82814	87630	
Ringway	334	71508	60021	06408	7553/	05310	83625	86656	
Squires Gate	318	71510	65258	05609	7843/	07210	82818	86645	
Ronaldsway	204	52407	82258	04110	58403	05308	81714	83818	
Mull of Galloway	131	72307	82158	03308	785//	06213	82820	87635	
Eskdalemuir	162	71704	74801	05506	733//	04307	83709	83917	
Prestwick	135	71405	75808	03708	794/3	07309	81715	84623	84935
Abbotsinch	140	71108	80258	03908	784/3	05308	81818	83825	86640
Leuchars	171	10000	66030	05506	18140	06213	81702		
Dyce	091	10000	20400	05807	16200	06216	81704		
Lerwick	005	81810	62014	05208	852//	08224	85705	88615	
Wick	075	12008	70021	04209	10940	07217	81360		
Sule Skerry	010	21605	82010	02909	25500	08217	82625		
Cape Wrath	049	12302	85020	02809	15500	04220	81625		
Stornoway	026	61714	80031	02009	2253/	07211	82825	86360	
Benbecula	022	11607	85020	00909	19400	07305	81919		
Tiree	100	11510	83010	01708	13560	06207	81920		
Aldergrove	917	21906	70028	03406	28231	05209	81705		
Malin	980	21409	89020	02106	28502	05305	81820		
Belmullet	976	72006	83018	01209	43532	07703	82920	84359	
Birr	965	71704	80038	04007	756//	06501	87640		
Dublin	969	32302	82011	04207	28432	06305	81818		
Shannon	962	71305	82028	03308	4567/	06504	84645	86459	
Roches Point	952	80000	58616	04509	4642/	07501	83715	88550	
Valentia	953	81708	60586	02610	862//	09711	86705	88710	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01041	03	pr	ropro
Hurn	862	02081	03	+	propr
Thorney Island	871	97081	04	+	pro
Manston	797	00050	03	+	+
Gatwick	776	97021	50	+	ifpro
Kew	775	00051	51	+	+
Heathrow	772	97071	04	ro	pro
Honington	586	00061	03	+	+
Wattisham	590	00051	02	+	+
Gorleston	497	00080	04	+	+
Aberporth	502	03061	05	irorrroro	+
Ross-on-Wye	627	02071	05	ir	ropr
Filton	628	97080	04	+	pro
Rhoose	715	96081	06	pro	prorro
Chivenor	707	00091	07	+	+
Mount Batten	827	10091	06	rr	rrroro
St. Mawgan	817	05081	06	prorororr	rororriro
Scilly	804	01091	08	iro	iro
Culdrose	809	02091	05	dodoirorr	roropro
Guernsey	894	93091	07	pro	irororoido
Elmdon	534	97051	01	+	pro
Cardington	559	00041	51	+	+
Wittering	462	00041	51	+	+
Watnall	354	97051	01	pro	+
Shawbury	414	97060	03	pro	pro
Finningley	360	97051	03	ro	+
Kilnsea	396	00070		+	+
Leeming	257	00030	01	+	+
Tynemouth	262	00061	02	+	+
Carlisle	222	97031	50	+	roro
Valley	302	92091	06	pro	+
Ringway	334	97071	05	pro	ro
Squires Gate	318	91051	02	pro	pro
Ronaldsway	204	91080	06	pro	pro
Mull of Galloway	131	02071			
Eskdalemuir	162	97011	51	+	pro
Prestwick	135	96061	05	pro	pro
Abbotsinch	140	97061	50	pro	pro
Leuchars	171	00001	52	jf	jf
Dyce	091	00011	53	+	jf
Lerwick	005	92081	09	rorododoif	+
Wick	075	91061	04	roro	+
Sule Skerry	010	03080	05		
Cape Wrath	049	92061	04	iro	+
Stornoway	026	00041	51	+	+
Benbecula	022	00051	02	+	+
Tiree	100	00041	53	+	+
Aldergrove	917	94041	03	pro	+
Malin	980	97041	02		
Belmullet	976	01051	01		
Birr	965	97061	04		
Dublin	969	97060	03		
Shannon	962	97071	06		
Roches Point	952	95071	05		
Valentia	953	01081	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	29004	80000	97606	03805	5742/	00301	83710	84720	0//04	10583	30000	99/04
B	99564	70510	29004	72120	98022	03104	7097/	00714	84359	87364	0//02	10330	30704	/////
C	99527	70355	29004	73020	98025	11408	784//	00113	82815	88630	0//01	10890	30302	22602
D	99438	70412	29004	82216	97216	23616	5742/	00105	85710	88556	0//16	11637	30503	26603
E	99347	70484	29004	51112	98022	23920	22532	00212	82820	840//	0//17	12020	30502	/////
I	99589	70194	29004	30914	99021	02009	28501	21604	82825	83070	05106	10930	30802	01004
J	99525	70199	29004	82825	96015	03311	884//	00810	83812	88633	0//09	11179	30703	34205
K	99448	70155	29004	62716	97012	17213	65400	00304	86615	/////	00213	11319	30302	31004
M	99660	10015	29004	80927	97022	19407	864//	00705	88710	/////	05205	10812	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	29064	70702	97586	04805	4537/	00308	83708	86620	0//03	10600	30100	08804
B	99565	70509	29064	62310	98022	03203	60970	00309	84359	87364	0//02	10324	30301	22703
C	99527	70355	29064	73020	98022	12807	784//	00308	82814	88630	0//04	10941	30302	/////
D	99440	70438	29064	62314	98021	22516	65500	00604	86620	/////	0//15	11591	30503	26603
E	99350	70480	29063	21308	98021	22919	12501	00709	81820	/////	0//16	12008	30301	07602
I	99590	70187	29064	20310	98011	98809	28401	11716	81818	/////	00005	10920	30501	99/02
J	99525	70200	29064	62818	96018	01110	68500	00611	83820	86636	0//09	11133	30805	34/02
K	99449	70158	29064	82716	97025	15813	884//	71703	83810	88615	00112	11336	30302	31003
M	99660	10020	29064	30729	98012	16108	26440	00722	82715	/////	00007	10800	30708	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40001

Date of Issue Sunday 30 May 1971

Code FM 11.D — OBSERVATIONS at 12h. 29 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81914	69218	09411	884//	09205	85814	87625	88650
Hurn	862	82015	70028	09912	884//	09206	86818	88650	
Thorney Island	871	51815	80018	11013	58430	11104	83812	83656	
Manston	797	61814	82011	12214	22502	07107	82825	85072	
Gatwick	776	71915	81022	10914	32532	07002	83825	83363	86075
Kew	775	71910	81032	10114	725//	07301	87824		
Heathrow	772	71913	81028	09914	68532	08500	85823	83650	86075
Honington	586	71811	82031	10114	786//	05003	85830	83645	
Wattisham	590	61811	80018	10214	685//	06001	84825	83645	
Gorleston	497	41617	61020	10512	42501	09201	84828		
Aberporth	502	71611	85021	06513	784//	06204	85818	86645	
Ross-on-Wye	627	61810	81022	07415	6263/	07602	86830		
Filton	628	82506	78256	08412	7257/	09303	87825		
Rhoose	715	71309	84032	07513	68431	09000	82815	86650	
Chivenor	707	72106	82258	07415	59531	09000	81920	85825	85360
Mount Batten	827	72110	74806	08114	6837/	12206	83707	83818	86640
St. Mawgan	817	72810	74026	07813	5847/	11305	81710	84813	87359
Scilly	804	82208	81202	08212	6632/	11102	86708	88460	
Culdrose	809	72308	80028	08112	783//	10206	81708	84620	87650
Guernsey	894	61712	71016	09711	652/2	11001	83703	85613	
Elmdon	534	62010	80018	07914	685/2	08703	85824		
Cardington	559	81814	66258	09614	885//	08501	85820	88635	
Wittering	462	71809	56818	09511	4857/	09203	82822	83640	87358
Watnall	354	72011	78808	08512	794//	09202	82918	84822	
Shawbury	414	61811	80802	07213	685//	06501	81823	84828	
Finningley	360	62012	82018	07915	686//	06602	84830	83650	
Kilnsea	396	51616	66021	08414	52500	09306	85825		
Leeming	257	71813	74028	07514	726//	07302	83830	85840	
Tynemouth	262	72018	61021	07013	725//	06500	87825		
Carlisle	222	62205	80256	06511	635//	08208	82925	83828	
Valley	302	31915	85031	06313	12531	07204	81820		
Ringway	334	51711	70256	07213	53400	05502	81918	84822	
Squires Gate	318	71913	62801	07310	6943/	08305	82918	85640	
Ronaldsway	204	11811	89011	06412	18402	07207	81816		
Mull of Galloway	131	31918	84020	05011	32530	07206	83820		
Eskdalemuir	162	71914	74802	06111	795//	05305	85920		
Prestwick	135	72710	84808	05011	5956/	06204	81925	83830	
Abbotsinch	140	71713	70251	04613	6853/	05601	83825	84645	86360
Leuchars	171	71118	74150	05912	72400	09501	81818	87825	
Dyce	091	21615	84021	06913	12561	05601	81825		
Lerwick	005	71508	59051	09111	763//	09113	87709		
Wick	075	11515	74020	06012	11500	07101	81820		
Sule Skerry	010	21213	74020	05312	21500	10206	82820		
Cape Wrath	049	51806	83031	03614	22560	03510	82820	84360	
Stornoway	026	21816	86011	03613	28640	08106	81830		
Benbecula	022	41515	86020	02012	43400	06206	81918	83822	
Tiree	100	31715	81020	02612	18402	07002	81815		
Aldergrove	917	62012	87021	03712	52501	05702	85823	84070	
Malin	980	71816	89031	02014	38506	05703	83822	87270	
Belmullet	976	81613	65608	00111	5642/	08711	85718	88458	
Birr	965	81609	74808	02911	885//	08710	86820	87642	
Dublin	969	81510	80608	04211	884//	08804	84712	83825	86645
Shannon	962	81610	74605	01813	854//	10710	82710	85620	88630
Roches Point	952	82014	70036	03312	2632/	11506	82709	88458	
Valentia	953	82212	50636	02312	864//	11604	88712		

OBSERVATIONS at 18h. 29 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71811	74258	09312	783//	10201	84708	85822	87630
Hurn	862	81808	65252	09813	853//	11301	87709	88618	
Thorney Island	871	71714	66806	10913	7847/	11300	81710	83820	87640
Manston	797	31912	83021	12414	18631	08303	81830		
Gatwick	776	82011	45586	11412	7542/	09303	87618	88460	
Kew	775	81811	62602	10613	884//	09305	83818	88626	
Heathrow	772	71913	59808	10414	784//	09306	82818	84825	87640
Honington	586	71612	80012	10714	755//	08205	83625	87656	
Wattisham	590	71711	80012	10914	55531	07205	81628	84657	
Gorleston	497	61617	60031	11612	6092/	09207	86460		
Aberporth	502	81517	59636	05811	854//	10603	86710	88630	
Ross-on-Wye	627	81305	70252	07713	854//	09101	83715	88635	
Filton	628	71709	74038	08014	58472	09501	81818	84635	85362
Rhoose	715	81710	63216	07313	7537/	12002	83708	86630	88460
Chivenor	707	81706	74608	07613	6547/	11201	82712	86635	88360
Mount Batten	827	82014	66038	08713	2647/	11202	82712	83359	88462
St. Mawgan	817	81812	58602	07612	3537/	11603	81709	88458	
Scilly	804	82114	32616	07012	871//	12709	88702		
Culdrose	809	82010	57606	08212	5712/	12500	85702	88460	
Guernsey	894	72511	81026	10912	55232	11211	81704	84650	86359
Elmdon	534	71810	65802	08612	783//	10108	81709	83820	86650
Cardington	559	71709	78016	09914	785//	09301	81825	87635	
Wittering	462	81906	62618	09712	2747/	11303	82710	88458	
Watnall	354	71809	69038	08313	785//	11303	82820	86640	
Shawbury	414	71907	78028	06915	5863/	08301	82830	85650	87359
Finningley	360	51714	69018	08015	34601	10302	81835	83075	
Kilnsea	396	61519	66026	09412	47478	10400	84710	86360	
Leeming	257	61510	69158	07314	58631	08503	81830	85646	
Tynemouth	262	51614	58028	07510	50930	08304	85358		
Carlisle	222	63004	80038	06213	58531	07502	83825	83640	
Valley	302	81613	66808	05712	3252/	10605	83823	88458	
Ringway	334	71610	75031	06916	685/5	04500	81825	86640	
Squires Gate	318	72902	80038	06315	5855/	08704	81825	85640	87359
Ronaldsway	204	81107	80611	05611	854//	07806	81714	87629	88656
Mull of Galloway	131	81812	74608	05010	854//	06002	86715	88635	
Eskdalemuir	162	32010	82038	06213	24632	05302	81830		
Prestwick	135	62013	89028	04913	42642	04001	81832	84836	
Abbotsinch	140	41711	88018	04815	38602	03500	82835		
Leuchars	171	11517	80028	06413	12500	07304	81825		
Dyce	091	21716	62050	07412	26401	08104	82713		
Lerwick	005	71406	56052	09910	762//	09601	87704		
Wick	075	11515	72050	06212	15600	09501	81640		
Sule Skerry	010	31413	81030	05511	38500	10202	82820	83625	
Cape Wrath	049	62702	83022	04611	685//	06702	84820	86625	
Stornoway	026	11507	86018	03912	18500	07602	81825		
Benbecula	022	31515	86030	02512	12531	06202	81824	83362	
Tiree	100	71517	89011	02512	3857/	08602	81827	83650	87460
Aldergrove	917	71513	80028	02811	784//	07605	81815	83616	85630
Malin	980	81419	84608	01412	6647/	08604	86718	88459	
Belmullet	976	72311	85036	99412	7843/	10301	83715	84820	
Birr	965	71908	80258	01812	784//	09501	83919	87640	
Dublin	969	81509	70616	02812	6647/	11708	84712	85630	86459
Shannon	962	82208	62606	01412	852//	11000	81705	83620	88640
Roches Point	952	82008	59606	02811	873//	10604	88706		
Valentia	953	81805	62606	01912	854//	11704	82710	88640	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92141	003	prororo	pro
Hurn	862	97140	013	do	pro
Thorney Island	871	01151	021	+	iropro
Manston	797	00160		+	+
Gatwick	776	02151	046	+	rodoro
Kew	775	97151	040	+	iro
Heathrow	772	92151	029	pro	prodorodo
Honington	586	00161		+	+
Wattisham	590	97161	083	pro	+
Gorleston	497	00150	088	+	+
Aberporth	502	03152	041	+	irrrroro
Ross-on-Wye	627	02161	022	+	prorroro
Filton	628	01141	006	ropropr	roro-ro
Rhoose	715	08151	040	+	iroRirororo
Chivenor	707	03161	022	pro	proror
Mount Batten	827	01141	029	ropro	roro
St. Mawgan	817	05151	006	ro	roroRRrr
Scilly	804	04141	003	ido	roroff
Culdrose	809	04132	018	proiro	irorr
Guernsey	894	96131	017	dodofdoro	jfiro
Elmdon	534	95161	072	pro	proro
Cardington	559	01141	028	proror	+
Wittering	462	03131	044	propropro	proprror
Watnall	354	02161	054	propr	proprro
Shawbury	414	04161	065	pro	prororRr
Finningley	360	97171	096	pro	ro
Kilnsea	396	97160	082	+	iRro
Leeming	257	97161	067	pro	pro
Tynemouth	262	97151	092	pro	pro
Carlisle	222	95171	071	rororroproro	rororo
Valley	302	01151	073	+	prororo
Ringway	334	92161	084	pro	roro
Squires Gate	318	93161	066	pro	roro
Ronaldsway	204	96131	090	+	irordoro
Mull of Galloway	131	91121			
Eskdalemuir	162	97151	077	pro	ro
Prestwick	135	01151	084	pro	irorr
Abbotsinch	140	91150	073	pro	+
Leuchars	171	97151	145	pro	+
Dyce	091	00130	144	+	3f
Lerwick	005	00121	037	+	+
Wick	075	00131	147	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00141	116	+	+
Stornoway	026	97131	133	pro	+
Benbecula	022	97141	129	+	iro
Tiree	100	97131	113	+	iro
Aldergrove	917	97141	082	pro	pro
Malin	980	9114	079		
Belmullet	976	0114	022		
Birr	965	0313	001		
Dublin	969	9413	045		
Shannon	962	0314	001		
Roches Point	952	0613	001		
Valentia	953	0613	001		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

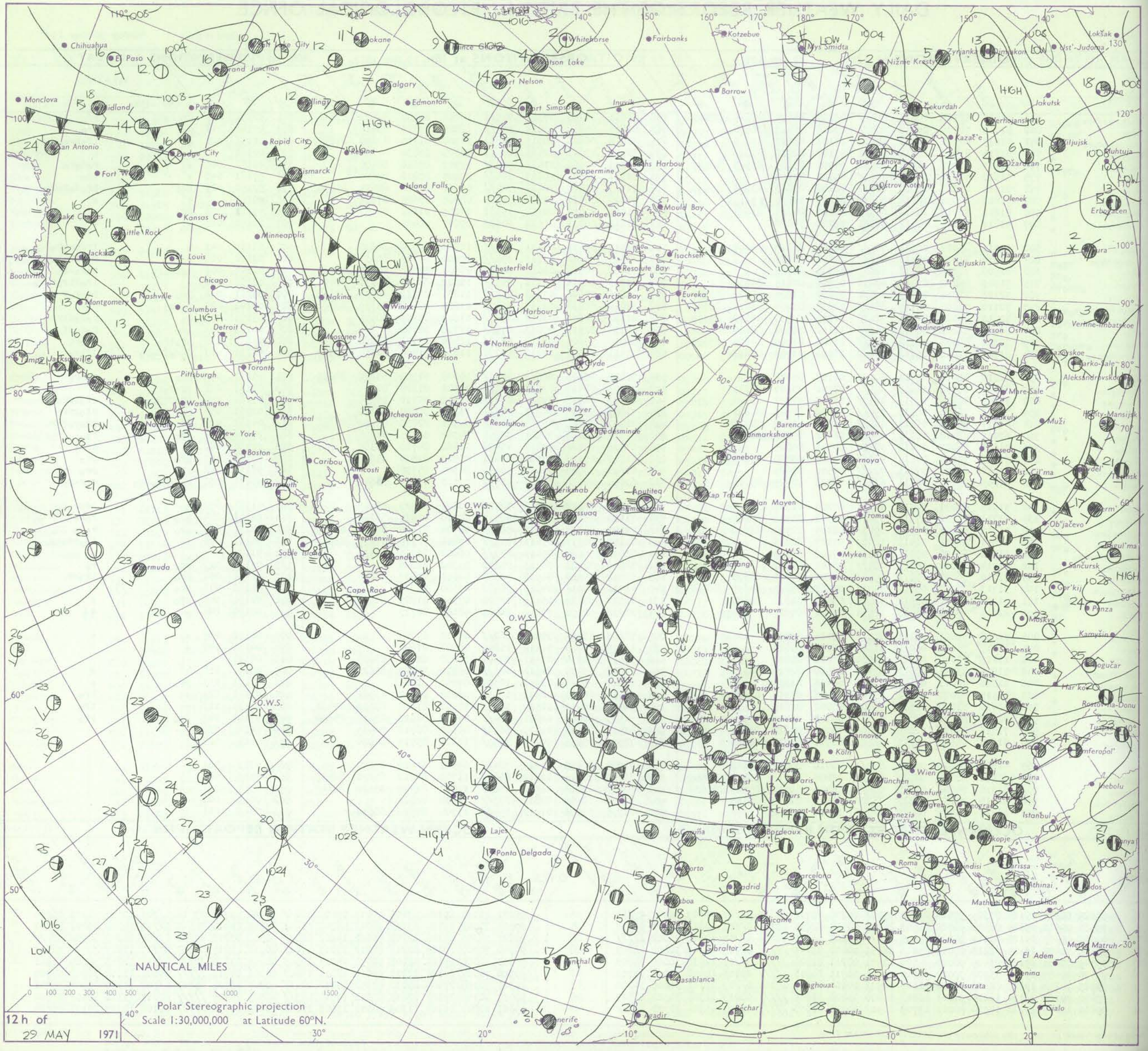
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	29124	83305	97026	06206	7547/	00204	82712	83625	0//04	10607	30101	99/04
B	99565	70510	29124	73408	98022	05503	25478	00014	82615	83359	0//01	10311	30301	99/03
C	99527	70355	29124	83012	98022	14407	884//	00207	83815	88630	0//04	10849	30302	/////
D	99439	70408	29124	62211	97052	23016	38431	00602	83815	/////	0//15	11649	30503	26603
E	99349	70481	29124	21409	98020	25020	12501	00211	81820	/////	0//15	12038	30000	09803
I	99590	70187	29124	33102	99020	96310	32400	00711	83818	/////	00105	10993	30501	03703
J	99525	70198	29124	82823	97032	01810	6257/	00104	86823	87360	0//07	11161	30805	36004
K	99450	70160	29124	12615	97021	16213	15600	00206	81645	/////	00013	11368	30302	28803
M	99660	10016	29124	10924	98020	13709	00902	00710	81070	/////	00307	10804	30707	/////

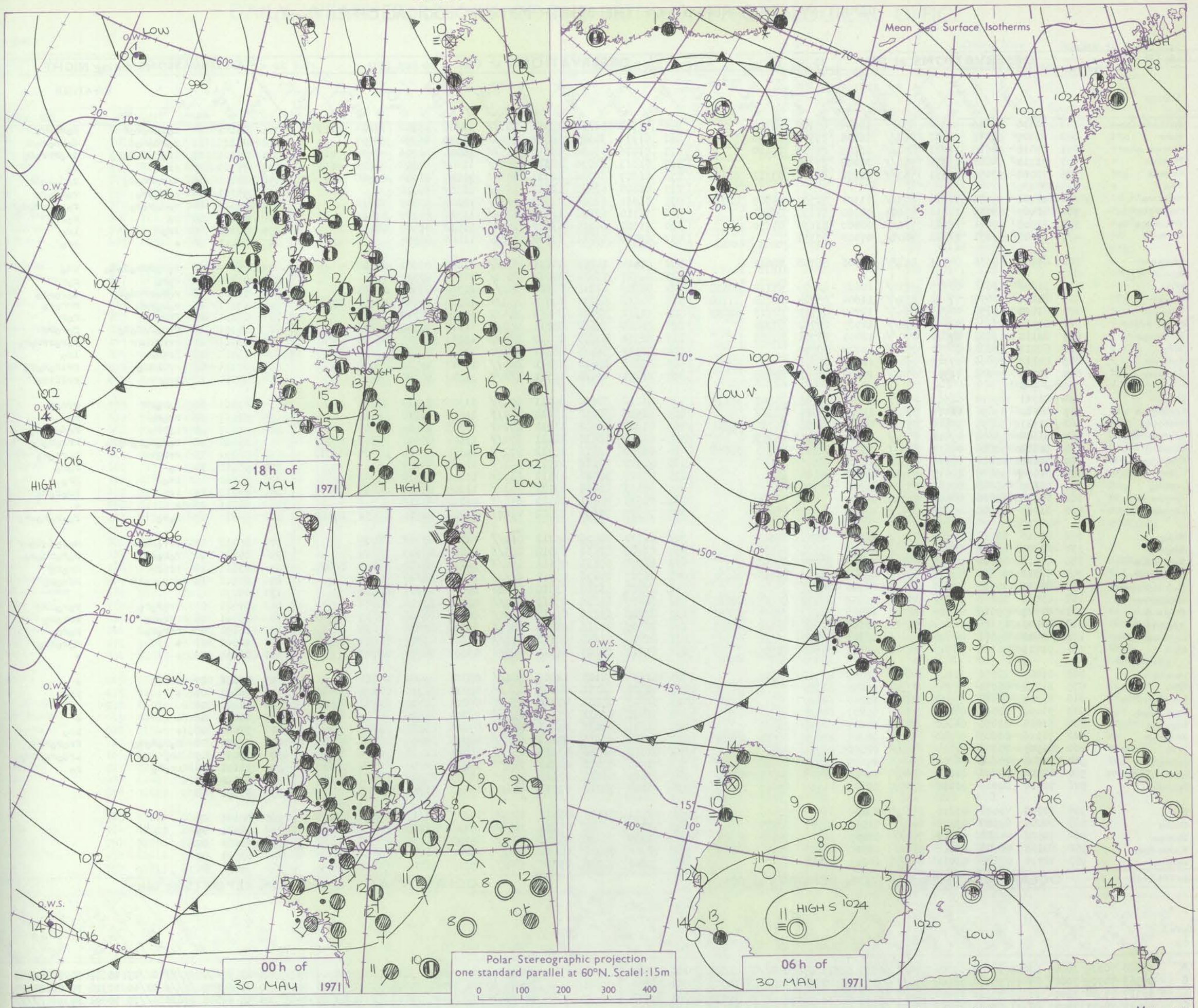
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	29184	73405	97015	05408	784//	00704	81712	83816	0//06	10635	30101	06804
B	99565	70509	29184	63312	98011	06702	68401	00108	84810	84640	0//00	10378	30201	99/02
C	99527	70355	29184	82709	98022	14208	884//	00502	83815	88630	0//04	10840	30302	/////
D	99440	70408	29184	82216	96212	21016	2741/	00711	82815	88462	0//15	11627	30402	26603
E	99350	70480	29184	41406	98030	25021	12505	00601	81820	/////	0//15	12063	30000	11801
I	99590	70187	29184	22910	99018	95810	19403	00301	81916	/////	00006	11002	30502	09703
J	99525	70198	29184	83030	97258	03110	294//	00205	82920	85823	0//07	11150	30807	36201
K	99450	70160	29184	82618	97201	14914	863//	00609	88707	/////	00213	11320	30402	28804
M	99661	10015	29184	11309	98010	13608	10840	00206	81358	/////	00108	10827	30101	99/04

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Sunday 30 May 1971

GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure northwest of the British Isles has persisted with one centre becoming slow moving off northwest Ireland and another centre moving northwest towards southwest Iceland, both centres filling steadily. Pressure has remained high over northern Scandinavia and west of the Azores while a new high cell has formed over Denmark. During the next 24 hours the area of low pressure to northwest of Britain will continue to fill steadily while the frontal trough from northern Ireland to southwest England makes rather slow progress eastwards and weakens. A build of pressure will continue over southern districts of Britain with a ridge of high pressure developing southwestwards from the Scandinavian high.

Code FM 11.D

OBSERVATIONS at 00h. 30 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81610	58616	10310	871//	10004	85702	88704	
Hurn	862	81807	60216	10612	862//	11000	85705	88708	
Thorney Island	871	82010	59618	12011	852//	11105	85705	88620	
Manston	797	71712	74601	13712	755//	10202	87620		
Gatwick	776	72006	59056	12011	753//	10202	83708	83712	86622
Kew	775								
Heathrow	772	81708	59588	11112	873//	11301	82707	84709	88713
Honington	586	61409	66012	12111	45601	08000	84638	86075	
Wattisham	590	71509	70021	12311	756//	08000	83635	87650	
Gorleston	497	71517	61031	12812	7083/	07103	87357		
Aberporth	502	81416	59636	04711	853//	10606	86708	88615	
Ross-on-Wye	627								
Filton	628	81608	61616	08611	5732/	10802	82708	85712	88540
Rhoose	715	81411	50656	07412	852//	11804	83704	86708	87710
Chivenor	707	81610	66636	06713	854//	12707	84710	86713	88617
Mount Batten	827	82019	37586	07812	871//	12705	86702	88706	
St. Mawgan	817	82110	37606	07012	870//	12801	85701	88702	
Scilly	804	82213	48606	06411	862//	11708	88704		
Culdrose	809	82113	20626	07312	860//	12501	88701		
Guernsey	894	81714	74216	11311	870//	11806	81701	88709	
Elmdon	534	81711	59618	08911	852//	10801	82705	85707	88614
Cardington	559	81508	59636	11011	854//	11400	85711	88614	
Wittering	462	81511	58636	10511	852//	10105	82703	86705	88611
Watnall	354	81608	56618	09611	872//	10001	86705	88709	
Shawbury	414	81603	50616	07612	853//	10802	82707	85711	88616
Finningley	360	81608	62216	09311	855//	11101	88625		
Kilnsea	396	81816	66608	10412	8092/	10301	88460		
Leeming	257	81609	48608	08712	853//	10106	85708	88645	
Tynemouth	262	01812	61028	08511	00900	09104			
Carlisle	222	81405	62606	07012	856//	08302	83630	88645	
Valley	302	81416	61618	04812	853//	11707	81709	88614	
Ringway	334	81409	56636	08011	1542/	10001	81616	88550	
Squires Gate	318	81511	58616	07011	853//	11001	83707	88650	
Ronaldsway	204	81211	65616	05211	854//	09803	82712	86616	88630
Mull of Galloway	131	81411	70516	04209	864//	08500	88715		
Eskdalemuir	162	80000	58606	07308	853//	06801	83707	84628	88635
Prestwick	135	81507	59616	05610	4577/	07400	84650	87359	88462
Abbotsinch	140	80705	65616	06109	5552/	08103	81628	85640	88458
Leuchars	171	60000	69011	07609	657//	08208	86650		
Dyce	091	51713	56041	08509	36301	08105	81706	83709	
Lerwick	005	81507	28102	11109	861//	08107	86702	88705	
Wick	075	11712	66050	07709	10930	08208	81360		
Sule Skerry	010	21409	82010	06710	25500	09210	82625		
Cape Wrath	049	31402	83010	05110	25530	05201	82625		
Stornoway	026	61010	82031	04810	25630	08203	82635	85360	
Benbecula	022	71516	80606	03310	5557/	08201	83622	85633	87460
Tiree	100	81523	70216	02810	853//	08000	85709	88620	
Aldergrove	917	71508	70606	03211	5547/	-09603	81710	85626	87360
Malin	980	81514	82026	01811	6547/	10206	82715	84640	88458
Belmullet	976	72310	80016	01111	5547/	10103	81715	85647	85359
Birr	965	80000	75028	03210	6567/	09109	86638	88460	
Dublin	969	80000	62516	03311	862//	11001	83703	88635	
Shannon	962	72502	74216	02911	754//	10209	82715	86622	85656
Roches Point	952	80106	40586	02611	5622/	11500	81703	85708	88540
Valentia	953	82710	62626	03911	864//	10211	88712		

OBSERVATIONS at 06h. 30 May 1971

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81911	56216	10311	871//	11208	83702	85704	88707
862	81911	30625	10712	872//	11309	86704	88707	
871	81816	59026	12313	853//	12205	81706	84708	88624
797	81813	62036	14513	5537/	11208	82708	84620	88359
776	81607	36586	12711	852//	10207	81704	84708	88616
775	81808	62026	12112	854//	10307	88618		
772	81611	62606	11912	873//	10210	82709	88712	
586	71710	62606	12913	4737/	11312	84707	87460	
590	71608	60216	13112	752//	11212	86705	87650	
497	81618	59211	13712	8087/	11208	88457		
502	81614	14206	04611	870//	11003	83701	88703	
627	81807	57616	07912	8042/	11305	88510		
628	81709	62216	09012	852//	11312	87705	88625	
715	82016	58636	07713	853//	12308	81706	83709	88614
707	71911	62616	07413	754//	12309	85710	87618	
827	81814	59616	08811	853//	11210	86707	88620	
817	82310	40636	07712	870//	12211	83701	88703	
804	52911	74026	08311	45570	11218	84626		
809	82213	23616	07812	860//	12307	83701	88703	
894	81911	03426	11711	860//	11307	88700		
534	81612	64616	09211	872//	11307	83703	88706	
559	81510	62216	11411	854//	11207	86710	88630	
462	81613	50586	11211	6722/	10207	82704	86705	88458
354	81610	58636	10011	872//	11307	85704	86708	88710
414	81407	56616	07712	872//	11306	82705	84707	88710
360	81512	48616	09712	873//	11307	88707		
396	81818	58026	11112	6642/	11308	86710	88460	
257	81613	48606	09212	853//	11309	82706	86709	88630
262	81618	48101	08710	854//	09202	88618		
222	71507	70606	06812	4547/	10204	81714	83650	87360
302	81710	48506	05212	871//	12310	83702	88705	
334	81409	62616	07912	853//	10204	86707	88650	
318	81314	58636	07111	853//	11210	84707	85615	86630
204	91707	04476	05511	9////	10308	89/00		
131	81810	63216	03910	5742/	10601	85715	88460	
162	81407	64606	07210	854//	08306	83710	88640	
135	81309	65216	05511	6547/	10303	81616	83625	85645
140	80709	45216	06010	5557/	09303	81622	85635	88359
171	81010	31636	08110	853//	10304	82707	85630	88650
091	81614	14102	09510	860//	09307	85701	88702	
005	51314	48102	12809	561//	09311	83702	84710	
075	81508	56211	08809	854//	09210	82715	85620	88630
010	51413	58031	07410	35404	09204	82710	83620	85075
049	81810	83031	05911	855//	06207	88620		
026	81211	82032	05011	8097/	07106	86360	88464	
022	81416	65616	03310	853//	09305	84707	86710	88616
100	81319	40586	03210	861//	09305	82702	86704	88707
917	71906	63016	04211	753//	10212	82707	85714	87630
980	81805	81215	03311	5647/	10313	83715	83640	88458
976	52109	78012	02911	4843/	09213	81715	83637	
965	82301	66025	05410	6547/	10317	82717	86639	87459
969	72402	65606	04911	5542/	10216	81715	85635	87460
962	72309	75036	05511	734//	09215	81710	87650	82920
952	72908	75026	06610	784//	09226	81817	87643	
953	72206	70036	06611	784//	09315	82716	85820	87640

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.--03h.	WEATHER 03h.—09h.
746	06101	10	dorororor	doroRro
862	07111	11	rordorod	doRdorodr
871	03111	12	irorororodoro	irorrroro
797	97110	09	iro	ro
776	02101	09	dororroro	rodorodr
775	94111	10	irororo	rordoro
772	95111	10	dodororo	rorororododoro
586	97111	09	ro	roiro
590	97101	09	iro	iro
497	91111	10	+	iro
502	06101	10	rororrrododo	ido
627	02111	10	roro	roro
628	05111	10	rororRdoro	doro-ro
715	19111	11	rororrR	rrroro
707	08121	11	rrro	ror
827	10111	10	rrdorododo	rororr
817	10111	11	rrrororr	rororrroro
804	13112	10	irorr	iro
809	07111	08	rririro	rrirororo
894	05111	10	iro	rrffiro
534	03101	10	rororr	rrroro
559	01111	10	rroro	ro
462	01101	09	rorro	rodorodo
354	05101	10	rorodorodoro	rrrororo
414	08111	10	rrrorr	rorroro
360	96111	10	ro	roro
396	95111		iro	pro
257	92111	11	iro	irororo
262	00101	08	+	+
222	95111	09	roro	ro-roro-ro
302	05112	11	rrrorodr	dorododorr
334	04111	10	rororr	rorordoro
318	03111	10	Rroro	Rroro
204	04101	10	drroroiR	Rfdoro
131	03091			
162	01071	07	irororo	roroiro
135	05091	08	rrroro	rrroro
140	05091	08	rrroro	roro
171	02091	07	+	dororro
091	00091	08	+	+
005	00081	07	+	+
075	92091	07	+	iro
010	00080	06		
049	00091	06	+	+
026	97081	06	+	iro
022	03091	08	rorododo	rrororro
100	06091	09	iro	irdoroDRdo
917	92101	09	iroro	ro
980	01111	10		
976	97091	08		
965	96101	09		
969	04101	09		
962	93101	07		
952	02101	09		
953	02091	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	30004	63009	97031	03306	684//	00714	82815	85630	0//04	10635	30100	09804
B	99565	70509	30004	83416	97152	08702	855//	00214	88620	/////	0//52	10304	30502	31906
C	99527	70354	30004	71806	98022	11708	784//	00718	82815	87620	0//04	10890	30301	99602
D	99441	70401	30004	82321	87616	19016	6742/	00709	86710	88435	0//16	11638	30402	26602
E	99349	70482	30004	60000	98021	25920	12501	00219	81820	860//	0//16	12112	30000	12801
I	99590	70184	30004	62615	98021	98609	6843/	00218	83815	83635	05106	10982	30501	05803
J	99527	70193	30004	72829	97258	05410	78500	61315	83823	85650	0//06	11136	30807	/////
K	99450	70158	30004	12814	98018	16713	15600	00312	81630	/////	00113	11349	30302	28903
M	99661	10013	30004	11108	98020	13608	10901	00802	81075	/////	00107	10818	30101	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	30064	73011	98031	01905	755//	00603	87620	/////	0//03	10643	30202	06802
B	99565	70509	30064	73004	98022	08901	755//	00201	87620	/////	0//00	10328	30000	31904
C	99527	70354	30064	70515	98636	03308	783//	00752	82805	87620	0//08	10891	30302	/////
D	99442	70407	30064	32725	98216	16815	31400	00306	83815	/////	0//11	11591	30402	/////
E	99348	70482	30064	10000	98051	25219	11500	00705	81820	/////	0//16	12067	30000	99/01
I	99590	70189	30064	22515	98031	01709	28431	61217	81815	/////	05105	10982	30501	99/02
J	99530	70190	30064	63025	97258	07010	68500	71316	82823	85640	0//07	11120	30807	/////
K	99450	70155	30064	52913	98011	17613	55640	00308	85640	/////	00111	11294	30301	28003
M	99660	10022	30064	11517	98020	11710	10740	00302	81356	/////	00408	10856	30202	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40002

Date of Issue Monday 31 May 1971

Code FM 11.D

OBSERVATIONS at 12h. 30 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	71913	66026	12215	784/1	12207	85811	84630	
Hurn	862	82012	58032	13114	853//	12210	82708	84615	88625
Thorney Island	871	81913	59026	14214	882//	13209	82703	87805	88620
Manston	797	81916	66036	15615	5847/	12307	84815	88459	
Gatwick	776	82010	38586	14413	872//	12205	83704	87705	88708
Kew	775	81806	62506	13514	853//	12205	87709	88622	
Heathrow	772	71911	70606	13415	753//	13305	81708	85712	87635
Honington	586	71815	74016	14116	5853/	11204	83822	83650	86362
Wattisham	590	71911	65602	14315	65432	11206	85614	84650	86362
Gorleston	497	61518	58052	16413	41534	11220	84820	86075	
Aberporth	502	52214	69015	09613	48540	09330	83820		
Ross-on-Wye	627	81708	60026	10515	885//	11112	86820	88625	
Filton	628	81814	69036	11215	6542/	11310	81715	86622	88460
Rhoose	715	72611	80016	11114	6837/	12218	84809	85650	87360
Chivenor	707	52608	78016	11614	58500	11222	85820		
Mount Batten	827	62507	69016	12114	684//	12218	83818	85645	
St. Mawgan	817	62612	78016	12514	68300	10222	81707	83813	85645
Scilly	804	42811	69011	13415	45600	12223	84640		
Culdrose	809	62511	72026	12114	5843/	12217	82816	85630	
Guernsey	894	82010	25106	13812	860//	12310	84701	86702	87704
Elmdon	534	71816	80256	10717	68532	10107	84822	83650	
Cardington	559	71511	61216	12916	754//	13301	81710	86618	86640
Wittering	462	71717	74026	12415	784//	12102	83815	87630	
Watnall	354	71710	69808	11415	784//	12208	82710	85815	87640
Shawbury	414	81809	74606	09915	6842/	10212	84712	86625	88462
Finningley	360	71714	72026	11416	754//	12208	87612		
Kilnsea	396	81815	61025	12515	6642/	12305	86710	88460	
Leeming	257	81713	56026	10515	874//	12207	85712	88720	
Tynemouth	262	81720	48052	10212	854//	10106	88618		
Carlisle	222	71710	66606	08314	785//	11206	81820	85630	87640
Valley	302	82014	32106	07812	861//	12215	88702		
Ringway	334	71613	65016	09715	754//	10209	83712	87616	
Squires Gate	318	81414	62036	08515	853//	13207	81708	86614	88640
Ronaldsway	204	91807	03616	07511	9////	11209	89/01		
Mull of Galloway	131	92105	00634	07011	9////	11211	89///		
Eskdalemuir	162	81509	64806	08412	883//	10208	83707	83818	88630
Prestwick	135	81902	65606	07113	7541/	12210	83617	85619	85640
Abbotsinch	140	81706	60616	07313	854//	12210	82712	84620	88645
Leuchars	171	71415	62036	08815	7547/	11303	81715	87645	
Dyce	091	81616	50022	10811	862//	10206	82705	88707	
Lerwick	005	81512	56052	14710	862//	09209	86704	88710	
Wick	075	71515	57056	10011	762//	10303	87705		
Sule Skerry	010	61509	58022	08811	36470	11204	83710	86360	
Cape Wrath	049	61405	83012	06915	4254/	08702	84820	86360	
Stornoway	026	71506	70606	06713	755//	11208	82620	87630	
Benbecula	022	71608	64216	05411	4823/	11211	81704	83814	87360
Tiree	100	81608	58216	05611	5527/	11212	82703	85635	88360
Aldergrove	917	81805	58608	06812	884//	11214	81710	83818	86640
Malin	980	82403	83022	05713	884//	10312	85817	88645	
Belmullet	976	52417	84038	06314	48432	10223	81717	84820	
Birr	965	72610	80258	08213	785//	08314	84820	86640	
Dublin	969	82509	85026	07814	885//	07217	82825	88650	
Shannon	962	72710	82018	08713	734//	09218	81717	84822	86657
Roches Point	952	62614	75258	09614	694//	08215	86916		
Valentia	953	42713	82258	10313	32530	09321	83820		

OBSERVATIONS at 18h. 30 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	71909	64025	14814	783//	12211	83708	84817	86630
Hurn	862	61806	67012	15314	683//	11212	81708	85815	
Thorney Island	871	72010	48022	16313	782//	12211	84704	83612	87628
Manston	797	71610	81026	17014	28478	12305	81814	85360	
Gatwick	776	72109	62026	16114	783//	11311	82709	83818	87626
Kew	775	61905	70026	15315	684//	12308	84812	85630	
Heathrow	772	72107	70028	15016	785//	11209	82822	87645	
Honington	586	71711	69606	15715	6845/	12205	82814	86656	85358
Wattisham	590	71712	64016	15715	784//	12206	84811	86650	
Gorleston	497	71715	60022	16813	2257/	12206	82825	87357	
Aberporth	502	52115	80031	13214	53401	07212	81918	85822	
Ross-on-Wye	627	22309	66028	13816	2854/	09219	81825		
Filton	628	52612	69018	14615	58500	08216	81820	85650	
Rhoose	715	32712	82011	14712	38400	09216	81816	83657	
Chivenor	707	42612	74021	15314	18532	10213	81820	83360	
Mount Batten	827	72410	83012	15915	785//	09117	82822	87645	
St. Mawgan	817	72611	70031	16113	784//	09113	82810	87645	
Scilly	804	72707	77021	16613	785//	11212	82820	87640	
Culdrose	809	72309	64022	16213	784//	11124	82816	87650	
Guernsey	894	42810	70031	16713	45332	11212	82706	83645	
Elmdon	534	71809	75038	13515	784//	12213	82815	87650	
Cardington	559	71708	70036	14716	785//	13311	81825	85640	87650
Wittering	462	71711	74806	13915	6853/	12307	84825	85650	
Watnall	354	72007	61258	13314	755//	13213	83620	87645	
Shawbury	414	52408	80028	13315	48530	08218	82822	84650	
Finningley	360	72008	69258	13316	784//	12213	81818	83635	87645
Kilnsea	396	71816	66038	13615	3957/	12211	83920	87360	
Leeming	257	81911	66258	12115	786//	12312	81835	87656	
Tynemouth	262	81618	48258	11611	856//	09208	88630		
Carlisle	222	72510	74806	11014	784//	12319	82710	85822	87640
Valley	302	21922	80015	12213	28500	10214	81820		
Ringway	334	71603	65806	13115	6847/	11322	83818	85630	87359
Squires Gate	318	72410	80019	12813	784//	12230	81815	83635	85656
Ronaldsway	204	71912	68026	11712	783//	09222	81708	87656	
Mull of Galloway	131	72123	72015	09711	4568/	10212	84635	87360	
Eskdalemuir	162	82112	59216	10512	852//	11316	83703	84708	88640
Prestwick	135	82303	68606	09912	7827/	11219	82705	86640	88362
Abbotsinch	140	82107	58216	09313	884//	11215	81812	83820	88656
Leuchars	171	81414	40656	09712	6542/	12302	81710	86625	88540
Dyce	091	81616	36505	11311	872//	10201	85703	88704	
Lerwick	005	81316	56216	15510	852//	09301	84704	88628	
Wick	075	71513	32051	10911	763//	10207	87706		
Sule Skerry	010	61413	58022	09811	654//	11208	83710	86625	
Cape Wrath	049	81404	66058	08613	2257/	11210	82820	88360	
Stornoway	026	81505	65622	08512	854//	11208	83615	88625	
Benbecula	022	82006	65618	08411	6527/	11216	82705	84709	86622
Tiree	100	71606	66216	08411	38332	10211	81708	87070	
Aldergrove	917	62608	80258	09814	684//	07220	83817	84630	
Malin	980	72002	75808	09311	734//	10220	87917		
Belmullet	976	53111	87038	11312	38502	08226	82820	85070	
Birr	965	72511	81038	120133	785//	08325	84822	87635	
Dublin	969	52408	88258	11214	53500	10218	82825	84640	81925
Shannon	962	72514	82038	12612	784//	09220	81712	85822	85640
Roches Point	952	72913	80018	13514	734//	06219	87816	81916	
Valentia	953	22710	78020	14313	22530	08218	82822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	011	d_o	pr_o
Hurn	862	00151	013	+	+
Thorney Island	871	92151	009	r_o	+
Manston	797	97170		ir_o	ir_o
Gatwick	776	03151	007	$d_or_od_rr_o$	+
Kew	775	96161	002	$d_or_od_or_o$DR$1d_o$	id_oir_o
Heathrow	772	92161	002	$d_or_od_or_o$-r_o	r_opr_o
Honington	586	93171		ir_o	r_orr_o
Wattisham	590	97150	018	ir_o	ir_o
Gorleston	497	97130	045	+	pr_o
Aberporth	502	94151	060	$1d_o$	pr_o
Ross-on-Wye	627	01171	041	pR	+
Filton	628	02151	028	r_o-r_orR	pr_o
Rhoose	715	01161	028	r_or_or	+
Chivenor	707	00151	054	+	+
Mount Batten	827	00161	040	+	+
St. Mawgan	817	00151	055	+	+
Scilly	804	00161	034	+	+
Culdrose	809	97150	056	+	ir_o
Guernsey	894	91141	030	$ir_oif_od_off$	+
Elmdon	534	94171	018	ir_opr_o	pr_o
Cardington	559	97180	027	r_o	+
Wittering	462	02171	018	d_or_o	pr_opRr_o
Watnall	354	02181	006	r_orpr_o	pr_opR
Shawbury	414	97171	007	r_opr_o	pr_o
Finningley	360	92181	008	pr_o	pr_opr
Kilnsea	396	91160	028	pr_orr	pr_o
Leeming	257	03181	005	r_opr_o	pr_opr
Tynemouth	262	96141	003	+	pr_oprir_o
Carlisle	222	06171	007	$r_or_oir_or$	$rrRr_opr_o$
Valley	302	94141	028	$rrir_oid_o$	+
Ringway	334	97171	001	r_o	$r_opr_or_o$
Squires Gate	318	03161	002	r_or_or	$t_ol_oRr_o$
Ronaldsway	204	01131	010	$d_or_odrffff$	ir_o
Mull of Galloway	131	02121			
Eskdalemuir	162	06131	000	$pr_oir_orr_o$	r_orRd_of
Prestwick	135	05131	001	$r_or_oir_oird_or_o$	$rrr_or_oir_o$
Abbotsinch	140	01141	000	r_or_oir	$r_or_opr_o$
Leuchars	171	03151	004	ir_o	ir_oR
Dyce	091	92121	000	id_o	$id_od_or_oir_o$
Lerwick	005	97111	024	ir_o	ir_o
Wick	075	01131	032	ir_o	ir_orr
Sule Skerry	010	00130			
Cape Wrath	049	01162	018	+	pr_oir
Stornoway	026	05131	004	ir_o	rr
Benbecula	022	03131	001	id_oir_opR	rr_or_o
Tiree	100	01121	021	$d_od_oddd_or_oir_o$	ir_o
Aldergrove	917	92151	022	pr_or_o	pr_opspr_o
Malin	980	0713	029		
Belmullet	976	9715	088		
Birr	965	0115	051		
Dublin	969	0115	018		
Shannon	962	02150	044		
Roches Point	952	9315	054		
Valentia	953	9214	089		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

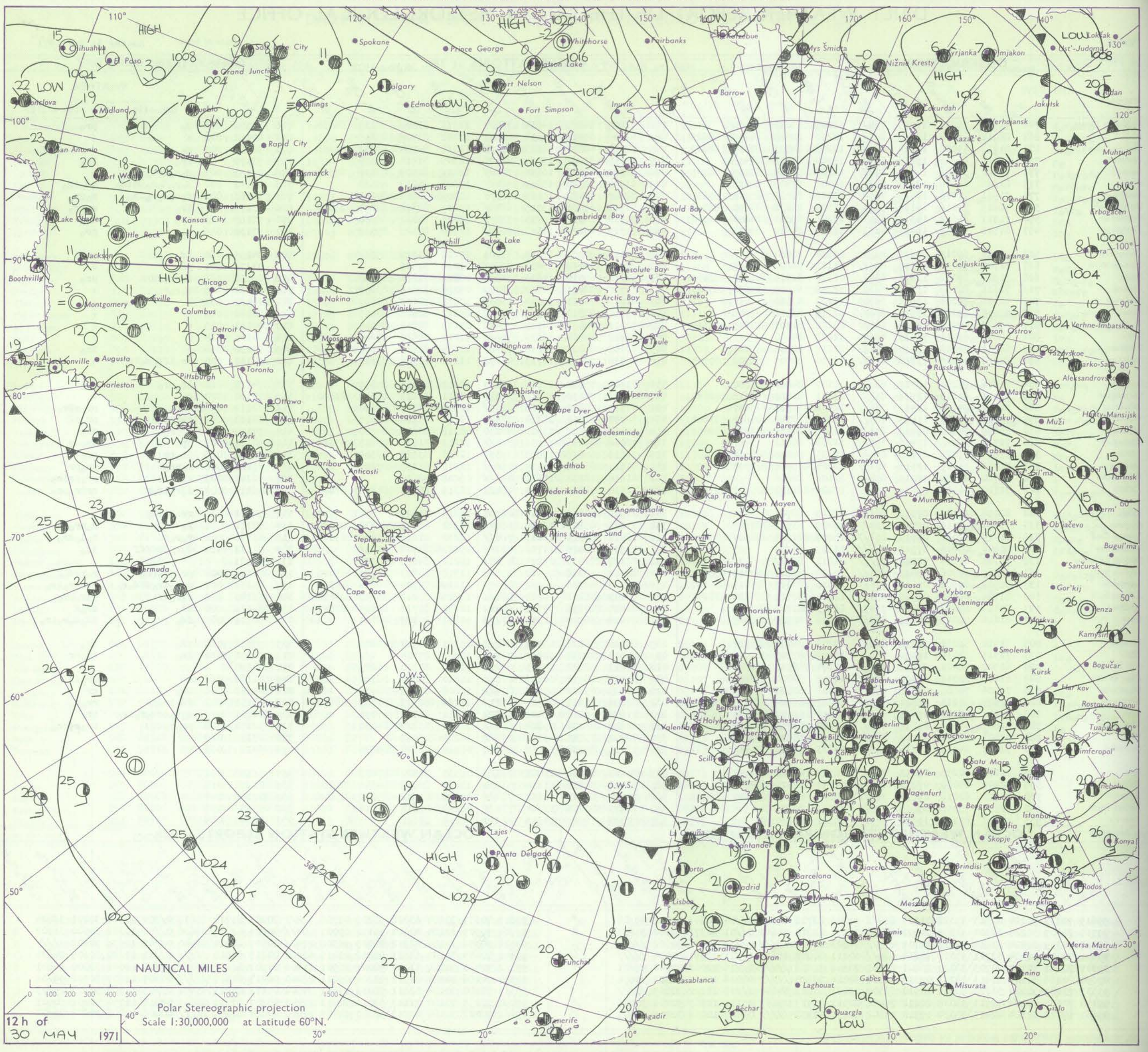
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	30124	82813	97022	01105	854//	00806	83712	88620	0//04	10649	30202	99/04
B	99565	70509	30124	62904	98858	09802	68400	00150	83812	84640	0//01	10371	30000	30703
C	99527	70359	30124	81814	97216	97709	855//	00823	88630	/////	0//09	10845	30302	/////
D	99441	70412	30124	82721	97022	18814	883//	00211	84807	88612	0//11	11591	30404	/////
E	99349	70481	30124	20703	98020	26821	11401	00108	81818	/////	0//16	12062	30000	99/01
I	99590	70188	30124	22611	99251	05510	28502	00218	82820	/////	00006	11012	30303	33804
J	99533	70184	30124	52620	98012	10910	58500	00223	83823	84640	0//07	11122	30307	/////
K	99450	70155	30124	72911	98038	20212	79470	00313	81915	85635	05111	11363	30201	30805
M	99661	10022	30124	22415	98024	19910	10842	00237	81358	/////	00407	10866	30101	99/03

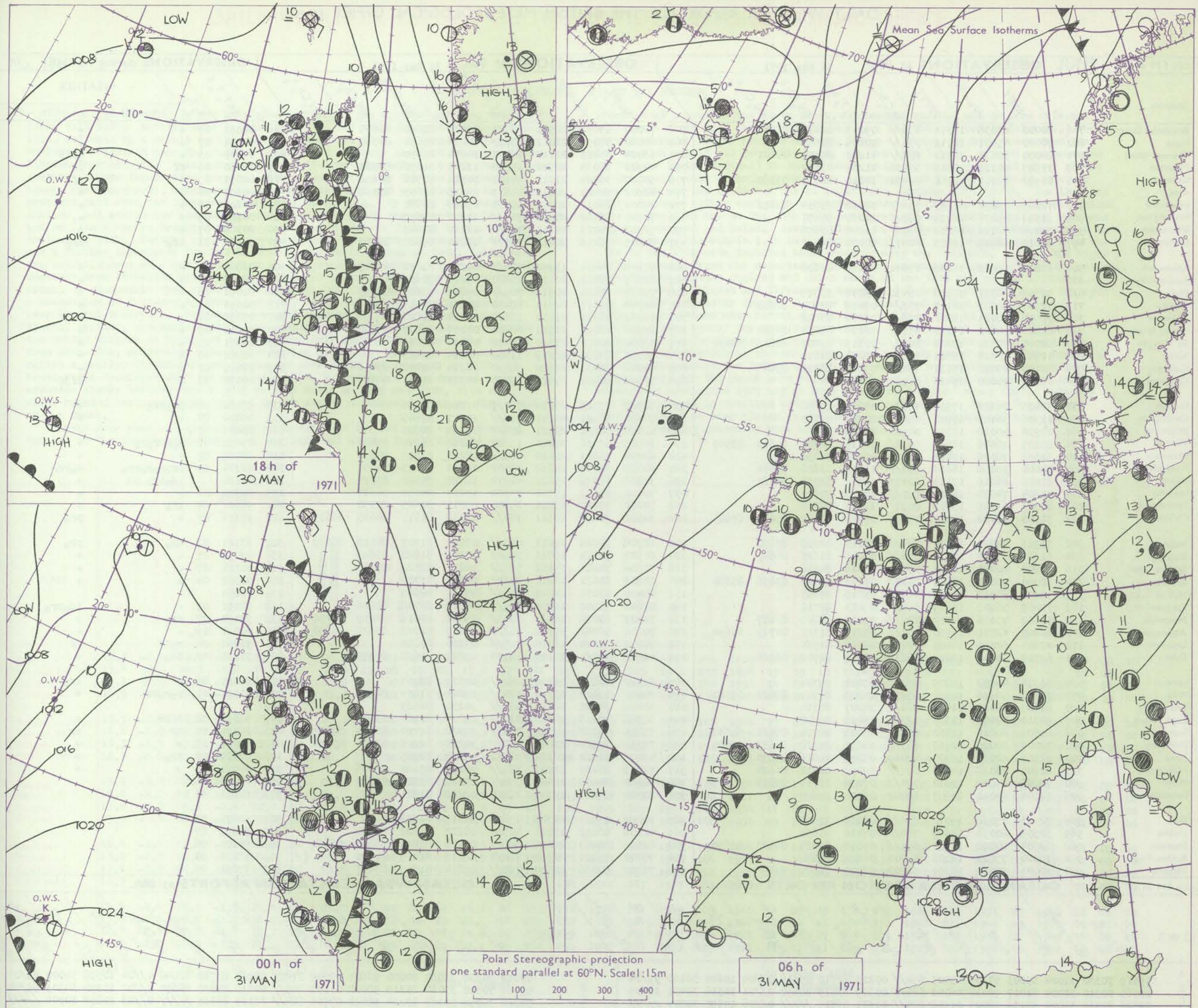
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	30184	63008	96205	02706	684//	00201	81710	85818	0//04	10614	30201	36804
B	99564	70509	30184	80000	98152	09003	884//	00805	82812	88630	0//00	10382	30000	31502
C	99526	70356	30184	82312	98025	96308	2742/	00805	82810	88540	0//08	10958	30302	/////
D	99441	70409	30184	62823	98012	21215	68400	00215	86810	/////	0//11	11620	30605	24604
E	99352	70480	30184	71004	98021	26921	11406	00101	81818	870//	0//16	12042	30000	16801
I	99590	70186	30184	22512	98201	09211	28400	00217	81817	/////	00307	11007	30702	99/02
J	99535	70180	30184	52811	98031	14111	54500	00213	82823	85640	0//05	11188	30603	29005
K	99450	70155	30184	33107	98016	22413	28440	00207	81815	82635	05010	11354	30201	30903
M	99661	10023	30184	11713	98020	24409	10840	00220	81358	/////	00008	10890	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 31 May 1971

The complex area of low pressure to the northwest of the British Isles has filled and moved towards Iceland and its associated trough has become weak. Pressure has risen strongly over northern Europe forming a ridge from Scandinavia to the Azores.

During the next 24 hours eastern districts of the British Isles are likely to be influenced by this ridge, while western districts will be affected by frontal activity associated with a depression in the Atlantic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 31 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	62038	18311	856//	09213	82630	88650	
Hurn	862	70000	65031	18711	756//	10216	87640		
Thorney Island	871	80000	32032	18912	852//	11212	85705	88621	
Manston	797	31103	40111	18811	30930	11205	83360		
Gatwick	776	61902	28102	18710	26430	10210	82713	85360	
Kew	775								
Heathrow	772	72206	59032	18113	754//	11212	85714	86622	
Honington	586	51903	58036	18211	55800	11210	85657		
Wattisham	590	72204	58036	18212	757//	11208	87656		
Gorleston	497	61610	60028	18413	6087/	12208	86357		
Aberporth	502	11814	69028	16808	15601	07214	81630		
Ross-on-Wye	627								
Filton	628	32503	64011	18510	28430	08216	81815		
Rhoose	715	72707	80021	18111	753//	09216	83709	86630	
Chivenor	707	72505	78021	18512	756//	09214	87642		
Mount Batten	827	62806	80022	19112	4573/	10214	84650	84360	
St. Mawgan	817	82707	74032	19311	883//	10115	83707	83815	88650
Scilly	804	12903	83011	19511	15600	09212	81630		
Culdrose	809	52804	69016	19111	554//	09212	82710	85645	
Guernsey	894	02806	70020	19410	00900	10210			
Elmdon	534	72405	75028	17512	757//	07319	87656		
Cardington	559	12306	56101	17910	15600	10213	81640		
Wittering	462	01906	40018	17311	00900	10213			
Watnall	354	83105	28646	16912	5532/	12114	82708	84614	88540
Shawbury	414	32103	78028	17408	25730	06115	82650		
Finningley	360	70000	59258	16613	785//	11213	83828	87656	
Kilnsea	396	81810	66216	17113	2647/	12115	82710	88460	
Leeming	257	71804	74038	16711	757//	10217	87650		
Tynemouth	262	82302	61028	15813	8097/	10217	88358		
Carlisle	222	71503	66028	15011	754//	09112	81717	85630	87645
Valley	302	71916	74021	15411	784//	10212	82818	87650	
Ringway	334	61606	75018	16911	656//	06215	81630	86645	
Squires Gate	318	41907	80031	16411	45700	09216	84656		
Ronaldsway	204	60000	70031	15409	3533/	07217	81707	83656	85360
Mull of Galloway	131	72608	80012	14210	756//	09219	87645		
Eskdalemuir	162	72009	56105	15409	764//	09213	87711		
Prestwick	135	71602	75036	14210	785//	09218	81825	87657	
Abbotsinch	140	60000	62028	13910	654//	09218	81710	84715	85650
Leuchars	171	22605	62036	14409	17470	08226	81710		
Dyce	091	61708	56106	13811	2623/	10113	82705	86364	
Lerwick	005	81314	40102	16609	862//	09201	88704		
Wick	075	71608	56216	12510	6527/	10209	83703	86628	87360
Sule Skerry	010	81605	58028	11410	864//	10207	88710		
Cape Wrath	049	92310	02476	11310	9////	09213	89/00		
Stornoway	026	81806	60216	12310	854//	10223	82710	85622	88630
Benbecula	022	72007	80026	12110	783//	10218	81708	83625	87640
Tiree	100	52107	82038	12509	58400	08219	81816	85650	
Aldergrove	917	62605	75028	14510	654//	09222	82712	86624	
Malin	980	72808	66808	13810	784//	09222	83714	85818	85635
Belmullet	976	12804	84021	15907	18500	06118	81820		
Birr	965	72401	75038	16710	756//	08219	87640		
Dublin	969	52508	80038	15609	556//	08218	85635		
Shannon	962	62504	80012	17310	685//	09118	81825	83635	85650
Roches Point	952	10000	75021	18108	15600	06220	81640		
Valentia	953	32004	80011	18309	38500	08221	81820	83640	

OBSERVATIONS at 06h. 31 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	69032	20911	685/1	09214	81820	86645	
Hurn	862	60000	58052	21011	3573/	10214	83656	84360	
Thorney Island	871	13004	35281	21110	15701	10214	81650		
Manston	797	42903	58034	20712	15730	11209	81650	84360	
Gatwick	776	50000	30284	21211	55101	10314	81702	84656	
Kew	775	42902	62021	20912	15631	09218	81635	83362	
Heathrow	772	20000	66011	20711	15731	09215	81650		
Honington	586	72607	37102	20312	757//	11212	87650		
Wattisham	590	72502	25021	20111	756//	11210	87645		
Gorleston	497	81205	58216	20413	4557/	12214	84625	88360	
Aberporth	502	72107	74031	19910	784//	09219	81712	87645	
Ross-on-Wye	627	22007	70011	20510	25600	09210	82635		
Filton	628	72204	78021	20911	785//	09216	81820	87635	
Rhoose	715	12706	82011	20510	18430	08116	81815		
Chivenor	707	11002	78011	21010	18500	08214	81820		
Mount Batten	827	62904	82012	21711	68400	09217	81817	85650	
St. Mawgan	817	32802	80021	21710	38400	09214	82813		
Scilly	804	10000	83010	22009	11500	08214	81823		
Culdrose	809	60000	80031	21610	58530	08314	81820	85656	
Guernsey	894	52906	50404	21511	55030	10213	81701	84656	
Elmdon	534	72702	75026	20010	757/1	08112	87656		
Cardington	559	72102	58101	20711	756//	10217	87645		
Wittering	462	62606	62021	20111	656//	09218	86630		
Watnall	354	32505	61016	20210	15602	09218	81645	83080	
Shawbury	414	60000	78021	20010	685//	08216	81825	86650	
Finningley	360	60000	59046	19212	48502	10214	81825	84657	
Kilnsea	396	72308	32026	19612	40974	12220	84360	87075	
Leeming	257	70000	69012	19311	75700	10217	84650	86657	
Tynemouth	262	70000	58022	17811	15570	09214	81625	87358	
Carlisle	222	70000	70022	18511	784//	09218	81717	84625	86635
Valley	302	62706	74026	19211	683//	09221	81707	84818	86635
Ringway	334	61607	70021	19711	58502	07215	81820	85645	
Squires Gate	318	71606	70021	19212	755//	10214	83622	87625	
Ronaldsway	204	22803	80021	18811	28300	08319	81709		
Mull of Galloway	131	80000	82032	18010	856//	09221	88645		
Eskdalemuir	162	81602	58502	18709	853//	09318	85708	88624	
Prestwick	135	72507	83018	18110	7843/	09222	81818	83619	85650
Abbotsinch	140	70000	56041	17711	753//	10219	81708	85622	85650
Leuchars	171	70000	61024	18010	757//	09220	87650		
Dyce	091	41606	70031	18110	15730	09222	81650	84359	
Lerwick	005	81510	40052	19110	862//	09315	88705		
Wick	075	60000	75012	17210	4843/	09226	81814	84634	
Sule Skerry	010	62405	74028	16610	655//	10230	86625		
Cape Wrath	049	52306	70015	16810	23540	09224	82920	83360	
Stornoway	026	71804	75022	17010	754//	10226	81710	83614	87625
Benbecula	022	73310	81012	17010	783//	10226	82708	83616	87640
Tiree	100	43008	81011	16110	38232	09218	82705		
Aldergrove	917	72605	80021	18909	755//	08221	83620	86626	
Malin	980	70000	84258	18409	734//	09220	83916	85645	
Belmullet	976	20000	85020	19309	28500	08220	81821		
Birr	965	10000	75011	20309	15602	08317	81636		
Dublin	969	42806	86012	19810	48500	08222	81820	84640	
Shannon	962	62305	80015	20210	684//	09216	83714	83818	86650
Roches Point	952	70000	75011	20910	784/1	08216	81819	87640	
Valentia	953	70502	80038	20610	784//	09214	81715	87627	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	05	+	+
Hurn	862	00091	07	+	+
Thorney Island	871	00091	03	+	ifff
Manston	797	00090	06	ff	ff
Gatwick	776	00091	05	+	ifF
Kew	775	00101	06	+	+
Heathrow	772	00100	04	+	+
Honington	586	00110	09	+	+
Wattisham	590	00100	07	+	+
Gorleston	497	94122	11	ir_o	ir_o
Aberporth	502	00080	07	+	+
Ross-on-Wye	627	00091	04	+	+
Filton	628	00091	06	+	+
Rhoose	715	00091	07	+	+
Chivenor	707	00091	02	+	+
Mount Batten	827	00111	09	+	+
St. Mawgan	817	00091	05	+	+
Scilly	804	00080	03	+	+
Culdrose	809	00081	01	+	+
Guernsey	894	00090	09	+	ifjf
Elmdon	534	97081	04	pr_oir_o	+
Cardington	559	00080	03	+	+
Wittering	462	00101	07	+	+
Watnall	354	03091	08	$r_orr_or_o$	+
Shawbury	414	00071	01	+	+
Finningley	360	02101	10	$pr_or_or_orr_o$	r_orr_o
Kilnsea	396	01110		id_oir_o iR	+
Leeming	257	00100	06	+	+
Tynemouth	262	94101	09	ir_o	+
Carlisle	222	97101	07	+	pr_o
Valley	302	93101	08	ir_o	pr_o
Ringway	334	00091	07	+	+
Squires Gate	318	00101	07	+	+
Ronaldsway	204	00081	04	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	92091	07	+	id_opr_o
Prestwick	135	97091	07	pr_o	+
Abbotsinch	140	00091	09	+	+
Leuchars	171	91062	04	r_off	ff
Dyce	091	97081	03	ir_o	+
Lerwick	005	97091	09	+	ir_o
Wick	075	01091	08	r_or_orr	+
Sule Skerry	010				
Cape Wrath	049	08091	08	FFrr	+
Stornoway	026	04081	07	ir	pr
Benbecula	022	00091	08	+	+
Tiree	100	97091	07	pr_o	+
Aldergrove	917	00061	01	+	+
Malin	980	07091	08		
Belmullet	976	97051	01		
Birr	965	92071	03		
Dublin	969	91091	07		
Shannon	962	97101	08		
Roches Point	952	97071	01		
Valentia	953	97091	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99	619	70330	31004	83003	97205	05005	854//	00213	82710	85618	0//04	10600	30100	99/04
B	99	565	70510	31004	81417	98022	06002	884//	00619	83815	88650	0//01	10358	30401	32905
C	99	526	70358	31004	83138	98025	01308	884//	00331	86815	/////	0//06	10890	30504	/////
D	99	442	70408	31004	13114	98011	25211	00901	00219	810//	/////	0//07	11584	30402	31806
E	99	351	70482	31004	50504	98022	28120	22501	00112	82820	840//	0//17	12137	30000	16801
I	99	590	70184	31004	12208	98020	12509	14400	00217	81818	/////	05006	11008	30501	99/02
J	99	537	70177	31004	41812	98011	15510	15601	00001	81633	84070	0//06	11201	30000	29204
K	99	448	70155	31004	13402	98010	24212	18500	00108	81820	/////	05110	11325	30000	30903
M	99	663	10023	31004	01614	98020	26309	00900	00207	/////	/////	00107	10840	30106	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99	619	70330	31064	80000	96605	07004	3742/	00214	83710	88540	0//04	10598	30000	99/03
B	99	566	70510	31064	81318	98022	01803	885//	00815	85820	88650	0//02	10350	30503	99/04
C	99	526	70358	31064	83034	98022	07706	884//	00135	86815	/////	0//03	10832	30504	/////
D	99	442	70411	31064	12812	98020	26514	00901	00102	810//	/////	0//07	11562	30402	/////
E	99	350	70480	31064	21206	98021	27020	12501	00811	81820	/////	0//17	12114	30301	/////
I	99	589	70187	31064	71612	98031	13709	784//	51205	81812	87630	00000	11099	30601	28802
J	99	540	70174	31064	81621	98601	14811	2857/	00806	81820	88460	0//07	11188	30502	29205
K	99	449	70154	31064	30000	98030	24312	38500	00305	81820	83604	05110	11349	30000	30002
M	99	659	10020	31064	11415	98010	26808	00901	00204	81075	/////	00007	10868	30202	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 186 — MONTHLY SUMMARY — For JUNE 1971

COOL AND CHANGEABLE. WET IN THE SOUTH.

Extensive blocking in mid latitudes influenced the weather over the British Isles till 15th; anticyclonic in type till 7th, but markedly cyclonic from 8th-15th, followed by a mainly mobile westerly flow till 30th. A large, slow-moving anticyclone centred near the Faeroes produced an easterly gradient over the United Kingdom from 1st-4th. This subsequently backed northeasterly as a low complex over southern Europe transferred towards south Scandinavia. By 7th the gradient had become more northerly, weakening in the south to light and variable due to a slow pressure fall over the Southwest Approaches during 8th. By 9th a slow-moving, shallow, but active low complex had developed over North France and the Low Countries, and on 11th a centre transferred westwards across central England to the west of Ireland by 12th. Renewed cyclonic development to the southwest occurred on 13th and a further depression tracked eastwards over North France on 14th, followed by the establishment of a northerly flow on 15th over the country. This backed northwesterly from 16th-17th with the approach of an Atlantic ridge towards western areas. A changeable type affected most of the British Isles from 18th-22nd, with a succession of fast-moving depressions and transient ridges tracking eastwards over central districts. Pressure recovered temporarily on 23rd, but renewed frontal systems, associated with a low complex west of Scotland, advanced across the United Kingdom on 25th. An unstable westerly flow followed over the country from 26th-28th, associated with a slow-moving depression north of Scotland, whilst a shallow disturbance ran eastwards over North France early on 28th. A broad ridge developed over the country on 28th but a marked warm frontal zone advanced slowly northeastwards over western areas on 29th and 30th, with weak waves running southeast over England in the strong northwesterly upper flow ahead of the front.

Apart from some occasional thundery showers on the 3rd over the Midlands, the 1st to the 4th was dry with sunny periods, and on the 3rd 26°C(78°F) was recorded at places on the south coast. Overnight stratus and drizzle affected east coast areas from the 3rd but on the 5, 6 and 7th was more widespread. There were showers or longer periods of rain, heavy at times, in most areas from the 8th to 11th and it was generally cool. On the 10th 3.3 ins of rain was measured at Ventnor (Isle of Wight) in the 24 hours ending 6 pm, and several other places on the south coast recorded 2 to 3 ins. Southampton had the wettest June day since 1905 and the coldest since at least 1940, maximum 12°C (54°). The 12th and 13th continued rather cool with scattered showers. Rain reached southwest England late on the 13th and on the 14th rain persisted all day over central and southern areas of England and Wales. Several places in southeast England measured over an inch of rain, Eastbourne 1.65 ins. There were sunny periods and showers from the 15th to the 17th with isolated thunderstorms over the Midlands. During the night 14/15th ground frost was reported in places in northwest England and south Scotland. Rain reached western England and Wales early on the 18th and spread eastwards. It was heavy in places and Ilfracombe measured 1.8 ins. After the rain, the 19th was cloudly and mostly dry but further rain followed on the 20th and 21st. Temperatures became near normal on the 22nd and from then to the 24th England and Wales were mostly dry with sunny periods. A maximum of 24°C (76°F) was recorded at London Weather Centre on the 24th. Scotland and Northern Ireland meanwhile had occasional showers. Rain affected many areas on the 25th and this was followed, until the end of the month by showers and scattered thunderstorms. Temperatures for the month were below normal and it was the coldest June in the Manchester area since 1927 and at many places in Scotland since 1928. Rainfall was below normal in Scotland but above average elsewhere. It was the wettest June on record at many places on the south coast and in south and west Wales. Sunshine amounts generally were below average.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	17.3	-2.0	09.7	-1.1	23.4	03	05.6	12	01	00	05	14.5	22	168	079	1880	291	1957	105	1909	18	28	10	131	298	1866	183	1903	01	1925	00	00	00
Thorney Island	17.4	-2.3	09.9	-0.8	24.4	03	04.8	13	00	00	02	15.1	22	181	078	1958	286	1962	179	1958	19	39	10	111*	308	1941	081	1964	08	1962	01	00	00
Gorleston	15.1	-2.0	09.9	-1.2	20.5	25	06.0	18	00	00	03	14.2	01	173	081	1908	291	1957	148	1956	14	10	19	043	102	1915	116	1927	05	1932	02	00	00
Cardington	16.5	-3.6	08.1	-1.1	22.3	24	03.7	02	01	00	05	14.5	22	137	066	1954	292	1957	134	1964	17	20	10	080	222	1953	128	1958	04	1962	02	00	00
Boscombe Down	16.7	-2.8	08.8	-0.8	22.1	02	05.2	01	00	00	04	14.3	22	151	073	1933	291	1957	141	1948	17	60	10	132*	322	1931	092	1935	05	1962	01	00	00
Ross-on-Wye	16.6	-2.9	09.2	-1.0	21.6	(a)	04.0	15	00	00	06	14.3	22	137	070	1915	318	1925	127	1955	15	31	10	115	303	1859	143	1860	00	1925	01	00	00
Rhoose	16.3	-1.7	09.3	-0.9	22.5	02	03.9	13	00	00	04	14.2	04	170	077	1954	287	1962	141	1964	13	53	18	151*	308	1954	136	1955	20	1967	00	00	00
Mount Batten	16.3	-1.4	10.6	-0.7	21.9	03	08.1	(c)	00	00	02	14.9	22	199	090	1921	380	1925	166	1954	15	23	10	102	200	1949	145	1968	05	1962	00	00	00
Elmdon	15.8	-3.3	08.5	-0.7	21.7	24	03.8	15	01	00	08	14.4	02	126*	066	1928	291	1957	128	1954	16	19	18	063	150	1933	105	1958	07	1942	02	00	00
Valley	15.4	-1.1	09.8	-0.7	23.5	02	05.6	01	00	00	06	14.7	04	153	069	1913	311	1940	150	1931	16	23	18	068	133	1946	111	1965	08	1949	01	00	00
Ringway	15.6	-3.3	09.2	-0.4	22.3	02	03.8	15	00	00	06	14.3	04	127	072	1945	285	1957	119	1964	11	20	18	074	125	1929	137	1958	10	1941	00	00	00
Watnall	15.5	-3.7	08.5	-0.9	22.3	24	04.3	15	00	00	09	13.6	11	125	068	1934	261	1960	108	1964	09	18	18	091	207	1946	105	1966	09	1962	01	00	00
Finningley	16.4	-3.4	08.8	-0.9	22.5	24	04.3	15	00	00	07	13.3	22	127	068	1958	260	1960	126	1958	13	11	19	043	113	1958	120	1958	09	(a)	01	00	00
Tynemouth	13.0	-2.7	08.8	-1.3	20.2	(b)	05.5	09	00	00	07	14.9	01	142	078	1937	265	1949	104	1954	15	14	19	061	136	1864	115	1966	02	1865	02	00	00
Eskdalemuir	13.8	-2.9	06.2	-1.0	19.6	02	00.8	09	02	00	04	10.2	28	123	073	1910	276	1957	082	1912	15	19	25	077	076	1910	260	1931	23	1921	01	00	00
Abbotsinch	16.3	-1.7	07.5	-1.6	20.2	02	02.5	01	08	00	02	15.1	06	180	098	1921	267	1957	089	1966	17	07	20	031	051	1920	129	1928	10	1925	00	00	00
Leuchars	14.5	-2.4	07.1	-1.7	20.4	01	03.2	14	01	00	01	14.1	06	143	072	1922	264	1949	109	1966	14	09	19	034	079	1922	115	1931	07	1940	00	00	00
Dyce	13.5	-2.5	06.7	-1.3	18.4	25	01.8	10	02	00	03	12.2	14	145	078	1925	284	1936	095	1966	12	11	11	039	071	1946	123	1948	29	1967	00	00	00
Stornoway	12.5	-2.1	07.2	-1.4	16.3	29	03.0	14	02	00	01	14.8	02	173	100	1880	278	1970	092	1942	08	07	27	049	075	1943	107	1944	27	1949	00	00	01
Aldergrove	15.5	-2.0	08.3	-0.9	20.5	02	04.2	15	00	00	03	15.1	04	162	090	1927	287	1957	109	1966	11	17	11	085	135	1927	120	1966	11	1941	00	00	00

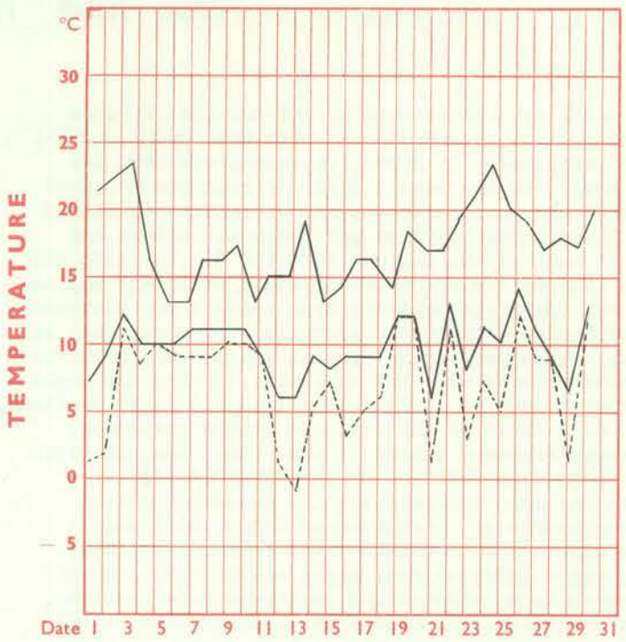
(a) 24, 30 (b) 24, 25 (c) 13, 23

* New lowest

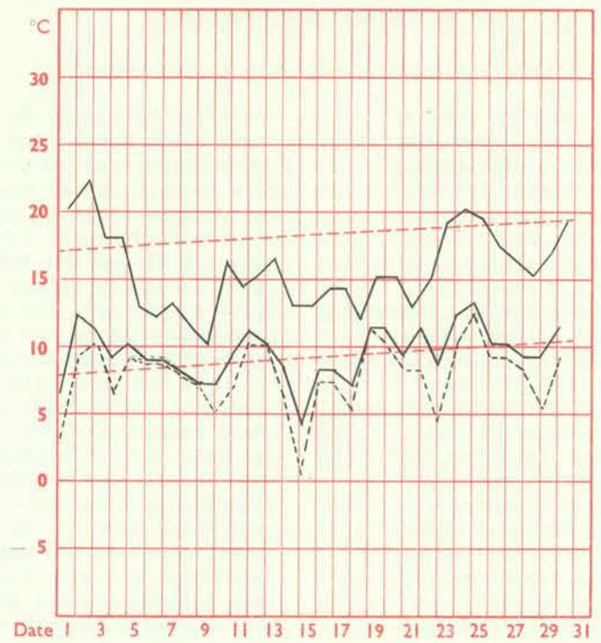
(a) 1959, 1962
* New highest

Correction to Monthly Summary No. 185 for May 1971
KEW: Rainfall lowest total 04.

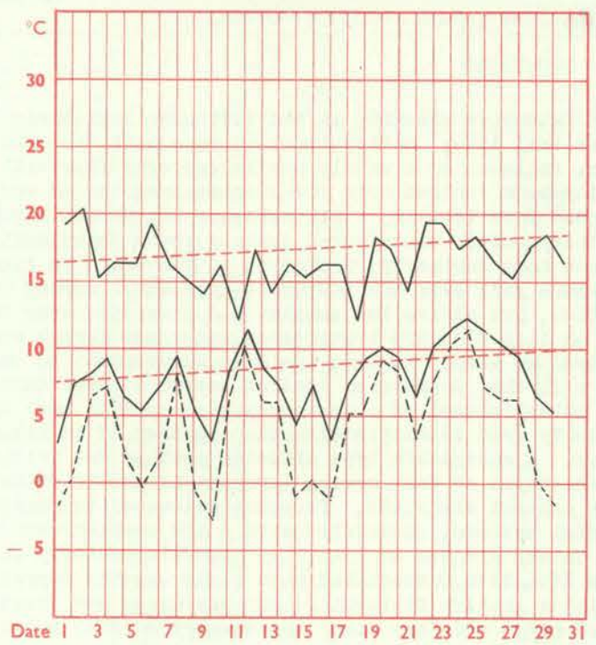
LONDON (Kew)



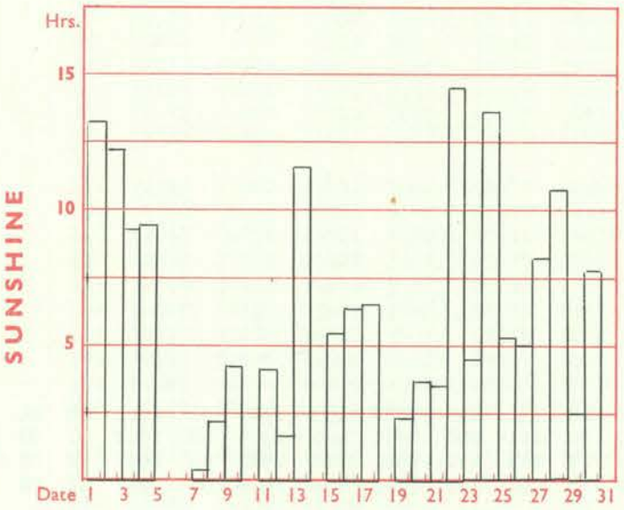
MANCHESTER (Ringway)



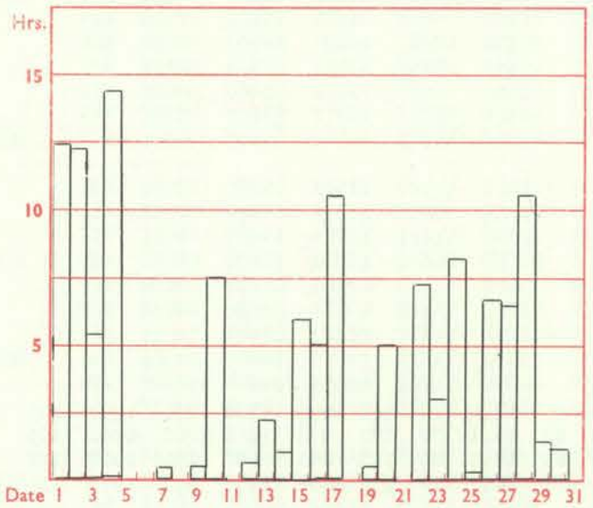
GLASGOW (Abbotsinch)



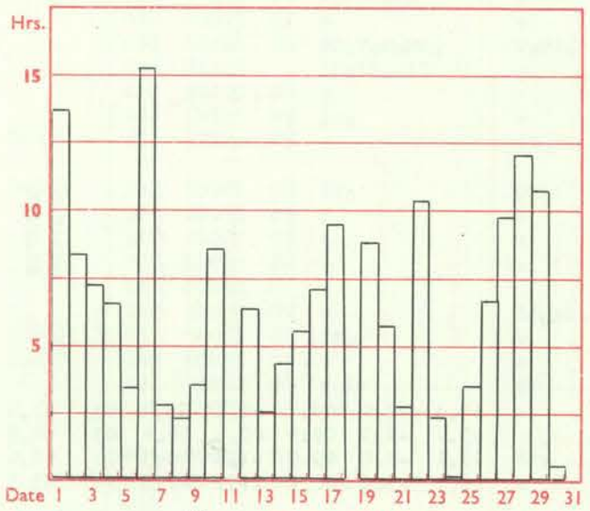
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 168 30-year (1931–1960) average **213** hrs.

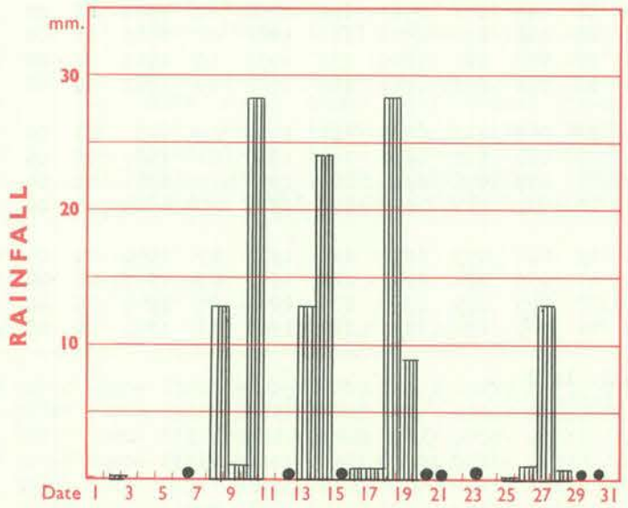


Total for month 127 30-year (1931–1960) average **179** hrs.

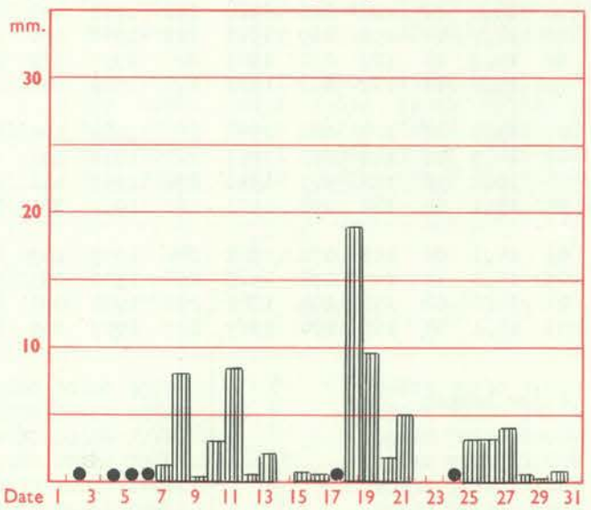


Total for month 180 30-year (1931–1960) average **183** hrs.

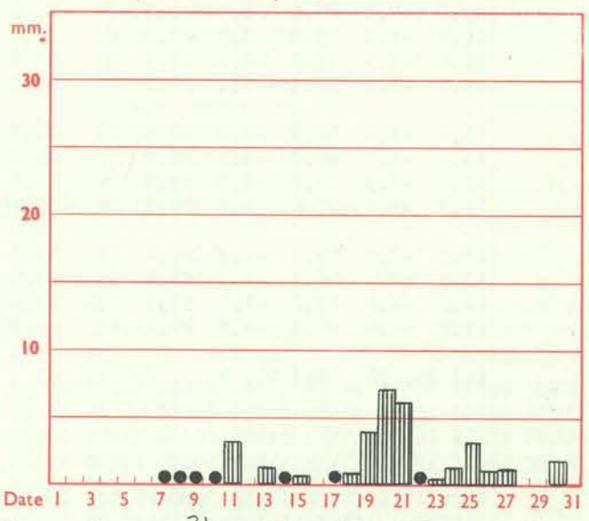
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 131 35-year (1916–1950) average 44 mm.



Total for month 74 35-year (1916–1950) average 59 mm.



Total for month 31 35-year (1916–1950) average 61 mm.

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H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40003

Date of Issue Tuesday 1 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 31 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72803	83022	22316	786//	09207	83830	86656	
Hurn	862	62208	82022	22616	6863/	09206	82830	86657	
Thorney Island	871	42012	80011	23017	48500	12208	83828		
Manston	797	73404	60021	22417	1153/	12104	81820	87360	
Gatwick	776	33304	81021	22118	38602	08103	82835		
Kew	775	61804	83031	21818	686/1	06102	84845	84650	
Heathrow	772	62405	82031	21818	58602	08302	82830	85650	
Honington	586	72803	78022	21519	786//	08103	82840	86657	
Wattisham	590	73204	69022	21418	785//	11104	82825	86650	
Gorleston	497	71107	58058	21514	3153/	12203	83825	87358	
Aberporth	502	62706	80031	22312	685//	10318	83822	86640	
Ross-on-Wye	627	72307	81021	21615	786//	08106	86830	87640	
Filton	628	22808	87011	22416	28600	08203	81835		
Rhoose	715	42709	83030	22415	48430	09206	81818	84645	
Chivenor	707	22910	82020	22915	28530	10207	82824		
Mount Batten	827	42210	82011	23214	48500	10306	82822	84640	
St. Mawgan	817	33008	82020	23614	38501	08207	82820		
Scilly	804	62704	81031	23815	68500	11206	83823	85635	
Culdrose	809	52405	81011	23313	58400	09107	83818	84632	
Guernsey	894	13308	81010	23114	11430	10007	81814		
Elmdon	534	72408	84031	21516	786//	06303	83835	85650	
Cardington	559	72103	70031	22017	785//	09104	83825	83635	87640
Wittering	462	62107	83031	21417	686//	08106	84830	84645	
Watnall	354	62402	78021	21317	68600	10205	83830	84656	
Shawbury	414	73204	69158	21216	785//	08104	85828	84645	
Finningley	360	72206	82011	21317	785//	07307	84828	87645	
Kilnsea	396	60000	48022	21414	4957/	13211	84925	86360	
Leeming	257	72507	82022	20816	786//	08303	82835	86650	
Tynemouth	262	51408	48052	20912	22630	10106	82830	85359	
Carlisle	222	72705	78808	20814	794//	09110	81916	85650	82920
Valley	302	52610	78028	22014	58430	09210	82814	85650	
Ringway	334	70000	62028	21615	785//	10107	83820	83635	85650
Squires Gate	318	22509	80011	21615	28400	11209	81715		
Ronaldsway	204	12510	89021	21315	18401	09209	81818		
Mull of Galloway	131	33209	82010	21215	32600	10205	83830		
Eskdalemuir	162	62202	82038	20015	684//	08206	84818	85635	
Prestwick	135	12508	84011	21014	18500	10212	81820		
Abbotsinch	140	72711	82032	20215	7853/	09207	81825	86832	
Leuchars	171	51110	74252	20114	52400	11206	85817		
Dyce	091	61412	66051	20315	12530	10211	81825	86361	
Lerwick	005	81507	19506	21910	870//	10211	88701		
Wick	075	21105	81031	20513	12432	11213	81818		
Sule Skerry	010								
Cape Wrath	049	62302	83031	20411	6097/	09215	86360		
Stornoway	026	60505	84028	20613	4253/	10216	84825	86362	
Benbecula	022	73010	82012	20812	4853/	11217	81820	84650	86360
Tiree	100	43007	87031	21013	38431	09115	81815	83820	
Aldergrove	917	63104	82012	21415	685//	08210	84820	84630	
Malin	980	33207	86018	21512	38500	09211	82820		
Belmullet	976	52409	87031	21215	42502	09105	83821		
Birr	965	70000	82031	21914	785//	06204	84823	85640	
Dublin	969	42602	88021	21815	42600	06208	84830		
Shannon	962	72504	86038	21815	785//	07204	83825	87656	
Roches Point	952	62009	80012	22313	48401	09105	81819	83640	86075
Valentia	953	72304	80012	22214	78500	07206	83822	87630	

OBSERVATIONS at 18h. 31 May 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50000	82012	22816	58601	09303	81835	85650	
Hurn	862	22808	84011	23017	14602	06302	81830		
Thorney Island	871	12710	83020	22917	12600	09302	81830		
Manston	797	11506	64011	22616	10970	12302	81362		
Gatwick	776	23106	82011	22618	24600	09205	81840		
Kew	775	42905	83011	22417	48600	05304	81840	84656	
Heathrow	772	22906	82011	22419	28601	08203	81835		
Honington	586	63007	82022	22119	68600	07205	81840	85657	
Wattisham	590	53007	80012	21918	58630	09304	81840	84656	
Gorleston	497	50000	48052	23014	50930	13212	85358		
Aberporth	502	22806	83011	23212	18501	10205	81825		
Ross-on-Wye	627	52004	82021	22416	58600	08307	81830	85640	
Filton	628	22507	87020	22716	11601	06303	81835		
Rhoose	715	42810	83020	23015	18431	09303	81818	84075	
Chivenor	707	52908	82031	23614	28504	09202	81828	85075	
Mount Batten	827	72210	82031	23613	785//	11201	82825	86645	
St. Mawgan	817	43107	82020	24113	18401	08302	81818	83075	
Scilly	804	40000	81021	24415	32502	11101	83823		
Culdrose	809	42704	81015	23612	48501	09601	82820	83632	
Guernsey	894	13409	82020	23513	00902	09601	81075		
Elmdon	534	52809	86021	22017	58600	06301	82845	84657	
Cardington	559	62502	80012	22717	686//	10301	82830	86650	
Wittering	462	52102	83012	22217	58600	09203	81830	85650	
Watnall	354	52707	82012	21917	58600	08204	81830	84650	
Shawbury	414	63509	80038	22614	68500	09209	82828	84640	85650
Finningley	360	72807	61022	22416	786//	10211	81835	87645	
Kilnsea	396	41512	61011	22314	39570	12305	83925		
Leeming	257	50205	89018	21717	38632	09204	81835	84362	
Tynemouth	262	71705	48252	22213	1357/	05212	81920	87359	
Carlisle	222	52606	83018	21915	49560	09306	81925	83656	
Valley	302	12311	85021	23113	12504	08203	81828		
Ringway	334	72908	70018	22615	785//	09302	82820	87656	
Squires Gate	318	12910	82020	23214	18500	09207	81820		
Ronaldsway	204	12408	89020	22914	18501	09104	81825		
Mull of Galloway	131	32707	82030	22412	14509	09206	81825		
Eskdalemuir	162	52204	83018	21314	43509	09305	81920		
Prestwick	135	22702	86020	21915	28630	08303	81830		
Abbotsinch	140	12510	89018	21317	18600	08304	81835		
Leuchars	171	71310	70038	21214	785//	10206	81825	86656	
Dyce	091	51608	75038	21714	28531	09106	81825	84360	
Lerwick	005	91405	00475	23710	9////	10305	89/00		
Wick	075	71207	70051	21711	38571	09207	81825	83645	86360
Sule Skerry	010	70000	74802	22612	734//	112//	84915	87620	
Cape Wrath	049	60000	83028	22311	2257/	10207	82820	86360	
Stornoway	026	60608	80012	22611	28562	10210	81825	84359	
Benbecula	022	32808	84011	22412	25532	10306	81625		
Tiree	100	23207	89020	22312	28400	08205	81816		
Aldergrove	917	61006	75022	22115	6853/	09304	83820	85635	
Malin	980	20707	89030	22512	28502	09104	81822		
Belmullet	976	72603	89032	21813	68538	09500	81822	85642	87270
Birr	965	71707	82022	21915	785//	07301	83824	87642	
Dublin	969	61406	88031	22214	686//	10201	81830	86650	
Shannon	962	73205	89022	21815	585/2	08602	82825	84656	85070
Roches Point	952	31910	81011	23013	18402	09500	81818	83072	
Valentia	953	71808	80032	22513	68502	08303	81824	84633	85070

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	040	+	+
Hurn	862	00180	063	+	+
Thorney Island	871	00190	142	+	+
Manston	797	00190		+	+
Gatwick	776	00201	124	+	+
Kew	775	00190	110	+	+
Heathrow	772	00190	097	+	+
Honington	586	00200		+	+
Wattisham	590	00200	073	+	+
Gorleston	497	97150	063	pr_o	+
Aberporth	502	00131	106	+	+
Ross-on-Wye	627	00181	058	+	+
Filton	628	00171	112	+	+
Rhoose	715	00170	136	+	+
Chivenor	707	00150	135	+	+
Mount Batten	827	00150	109	+	+
St. Mawgan	817	00140	146	+	+
Scilly	804	00151	115	+	+
Culdrose	809	97141	082	+	id_o
Guernsey	894	00150	146	+	+
Elmdon	534	00180	067	+	+
Cardington	559	00180	050	+	+
Wittering	462	00181	067	+	+
Watnall	354	00181	071	+	+
Shawbury	414	97180	048	pr_o	d_o
Finningley	360	00191	066	+	+
Kilnsea	396	00160	070	+	+
Leeming	257	00170	049	+	+
Tynemouth	262	92141	036	+	pr_o
Carlisle	222	91171	059	pr_o	pr_o
Valley	302	97151	104	pr_o	+
Ringway	334	01151	031	pr_opr_o	+
Squires Gate	318	00151	110	+	+
Ronaldsway	204	00170	127	+	+
Mull of Galloway	131	00160			
Eskdalemuir	162	03161	050	pr_oprpr_o	pr
Prestwick	135	00150	117	+	+
Abbotsinch	140	97181	077	pr_o	+
Leuchars	171	96171	037	pr_opR	jp
Dyce	091	97161	101	pr_o	+
Lerwick	005	97111	000	ir_oid_o	id_oFF
Wick	075	00150	085	+	+
Sule Skerry	010	01141			
Cape Wrath	049	95121	043	pr_o	+
Stornoway	026	97141	009	pr_o	+
Benbecula	022	00130	070	+	+
Tiree	100	00131	133	+	+
Aldergrove	917	00171	070	+	+
Malin	980	0113	094		
Belmullet	976	0016	082		
Birr	965	0016	067		
Dublin	969	9716	094		
Shannon	962	9217	034		
Roches Point	952	0014	105		
Valentia	953	0016	045		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

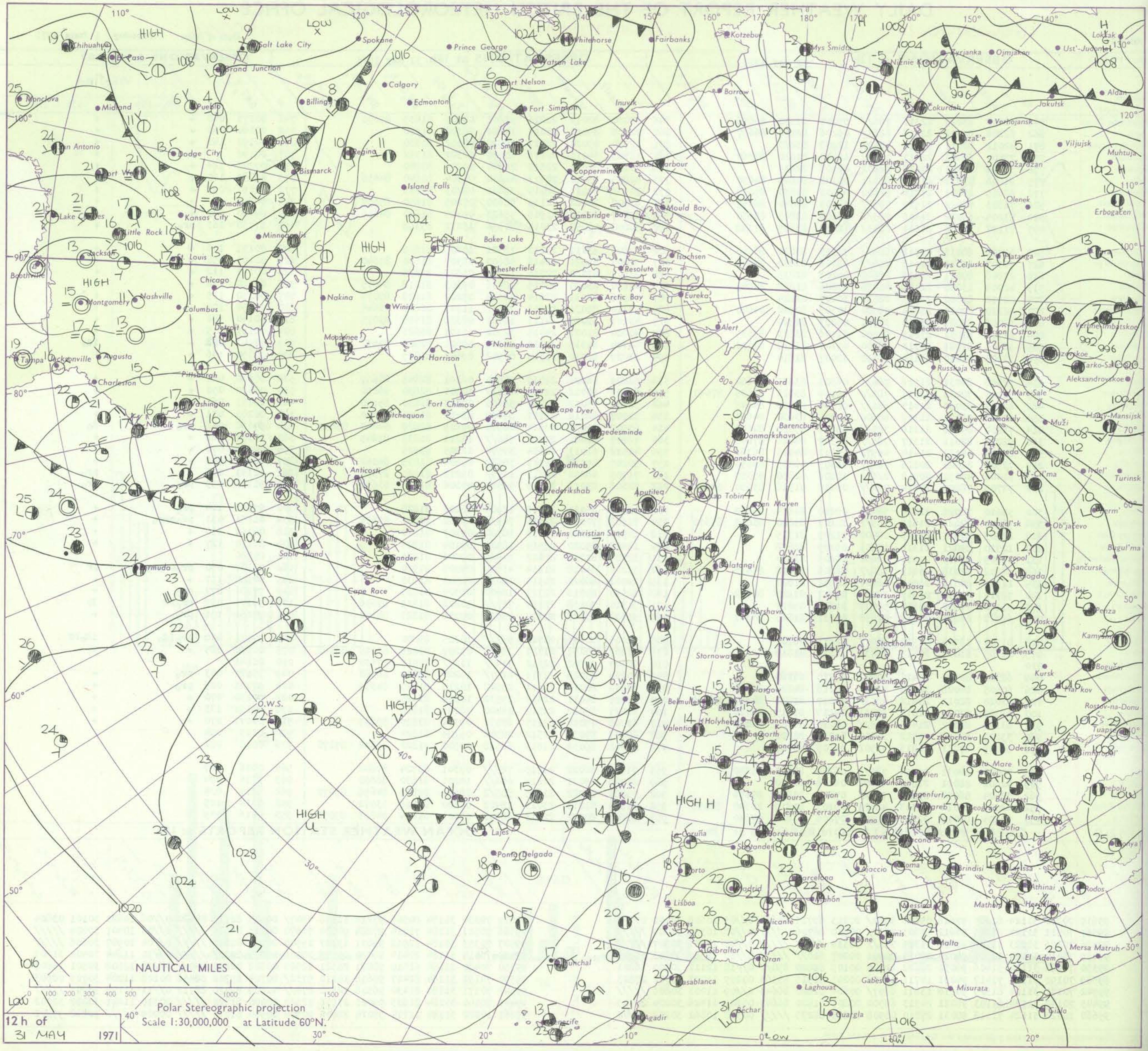
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	31124	81205	97616	09606	5542/	00213	83715	85620	0//05	10608	30100	037//
B	99567	70511	31124	81226	96612	97803	863//	00710	88706	/////	0//03	10338	30404	/////
C	99526	70356	31123	73135	98022	11306	755//	00316	/////	/////	0//03	10831	30607	/////
D	99439	70410	31124	12510	98020	28015	00901	00207	810//	/////	0//10	11580	30403	31806
E	99350	70480	31124	51406	98030	28622	22505	00109	82820	850//	0//18	12111	30000	16801
I	99589	70190	31124	71417	99031	14711	13478	00203	81915	85363	00209	11023	30702	27803
J	99542	70171	31124	81529	96216	13811	6857/	00604	81820	86643	0//09	11203	30806	/////
K	99445	70147	31124	61103	98021	24513	68500	00803	81820	86643	05109	11426	30000	29703
M	99660	10020	31124	71516	98031	27810	00908	00208	84275	/////	00308	10862	30202	99/02

OCEAN WEATHER STATION REPORTS at 18h.

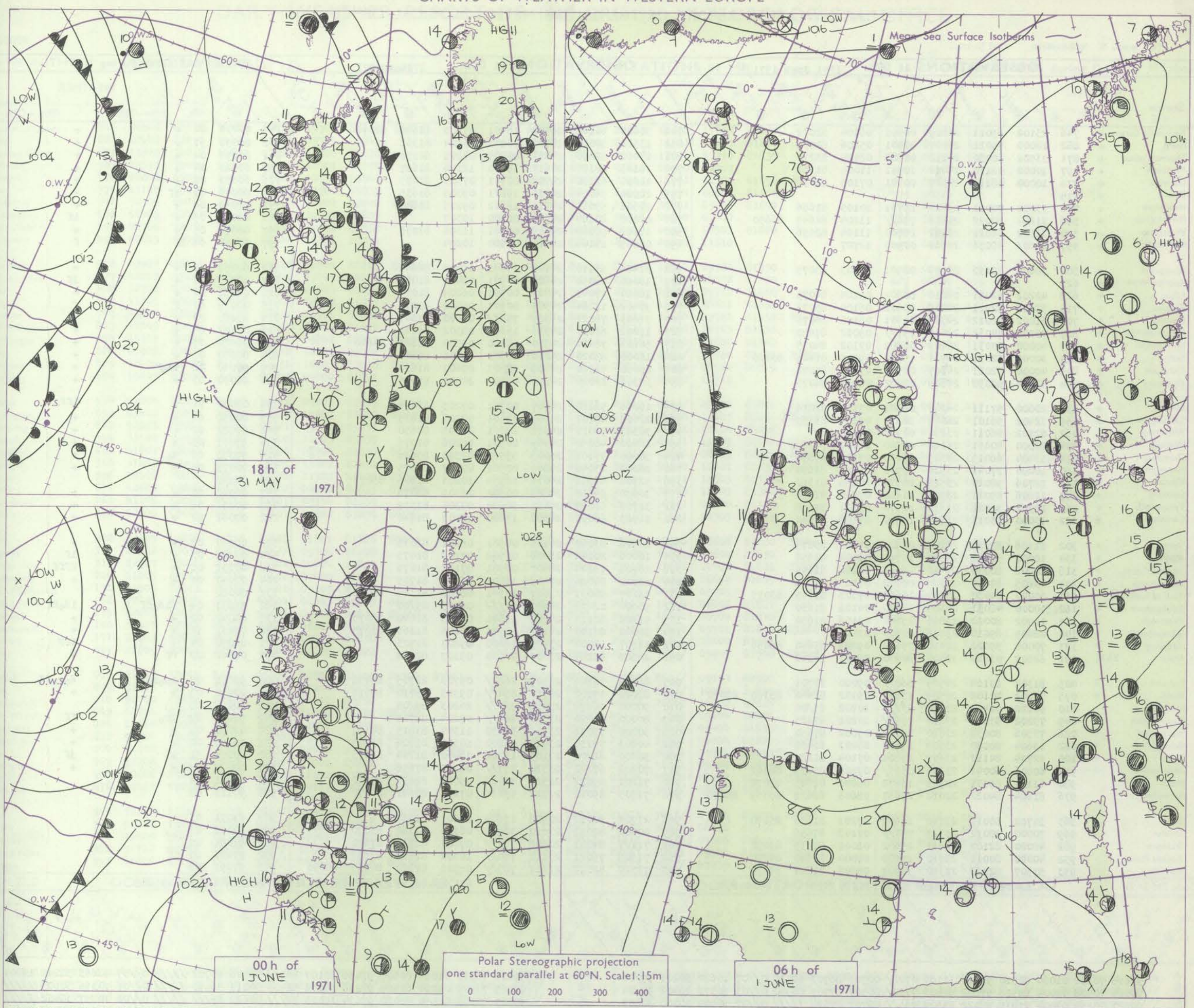
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	31184	80505	97216	11308	4547/	00105	82715	84620	0//06	10621	30101	03804
B	99566	70511	31184	71214	97284	94504	76670	00816	86635	/////	0//03	10401	30404	/////
C	99527	70353	31184	12918	98011	13707	15500	00107	81620	/////	0//04	10907	30606	/////
D	99439	70414	31184	22414	98020	28516	00901	00205	820//	/////	0//10	11644	30402	31803
E	99350	70480	31184	61510	98021	28521	22505	00602	82820	840//	0//19	12108	30501	16801
I	99590	70192	31184	81417	98616	14210	5732/	00704	85708	88458	00108	11004	30705	08603
J	99542	70171	31184	81430	96516	12512	874//	41609	82710	88712	0//11	11198	30807	/////
K	99443	70140	31184	21603	99021	23916	12501	00000	81820	/////	00310	11441	30000	32002
M	99661	10020	31184	11714	98014	28009	00904	00500	81075	/////	00009	1////	30202	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 1 June 1971

An anticyclone has built up over southern England in the ridge between the two main highs, one over Scandinavia, the other near the Azores. Troughs of low pressure moving eastward have been held up well to the west of the U.K. and generally turned northwards towards Iceland. During the next 24 hours the anticyclone will dominate the weather over the British Isles with perhaps a little weak frontal activity affecting northwest Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 1 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	23102	69011	24209	00901	08104	82072		
Hurn	862	10000	75011	24407	00901	05206	81075		
Thorney Island	871	33502	80030	24210	00908	08104	83270		
Manston	797	10000	48110	24011	10931	11005	81362		
Gatwick	776	10000	58110	24307	00901	07105	81075		
Kew	775								
Heathrow	772	33002	70011	23812	25731	10105	81656		
Honington	586	71602	50022	23813	756//	11204	82645	86650	
Wattisham	590	21002	56021	23712	25700	11104	82656		
Gorleston	497	02602	48051	23513	00900	12707			
Aberporth	502	30000	82110	24109	00901	09003	83075		
Ross-on-Wye	627								
Filton	628	42202	62051	24210	00902	09104	84075		
Rhoose	715	52806	82021	24209	00902	08104	85075		
Chivenor	707	61002	78012	24509	00901	08102	86075		
Mount Batten	827	73304	74031	24411	757//	09002	87650		
St. Mawgan	817	40000	70031	25009	00902	07102	84075		
Scilly	804	30000	82031	24911	15501	09205	81625	83080	
Culdrose	809	40000	72021	24707	00902	07003	84070		
Guernsey	894	43404	82030	24809	00902	08102	84075		
Elmdon	534	20000	57111	24207	00901	07107	82075		
Cardington	559	32402	58101	24007	30930	07104	83359		
Wittering	462	02902	66011	23810	00900	08105			
Watnall	354	00000	40051	24110	00900	08107			
Shawbury	414	53404	66015	24509	55600	07105	85634		
Finningley	360	10000	37041	23910	15700	08306	81650		
Kilnsea	396	12706	58020	23512	10970	10206	81360		
Leeming	257	12806	89021	23909	11600	07210	81835		
Tynemouth	262	12302	58028	23611	10970	09307	81358		
Carlisle	222	10000	83011	23609	15600	07108	81640		
Valley	302	31106	83020	24108	00902	07101	83075		
Ringway	334	10000	50041	24410	15700	08104	81656		
Squires Gate	318	22802	80030	24410	15601	08106	81645		
Ronaldsway	204	43605	84011	24106	00902	04105	84075		
Mull of Galloway	131	30000	84030	23509	15606	07303	81645	83075	
Eskdalemuir	162	10000	48051	24105	15600	04106	81630		
Prestwick	135	11402	80020	23606	15700	05106	81650		
Abbotsinch	140	02605	89010	23206	00900	03107			
Leuchars	171	70000	59022	22610	756//	09205	83640	86656	
Dyce	091	62802	03464	22808	60930	08001	86362		
Lerwick	005	81304	23104	24509	860//	09000	88701		
Wick	075	72802	40102	22509	15631	09102	81640	85360	87070
Sule Skerry	010	90102	02458	22910	9////	10702	89/00		
Cape Wrath	049	73202	83022	23210	755//	10201	87625		
Stornoway	026	73506	80032	23610	757//	09002	87650		
Benbecula	022	13604	80020	23508	15630	08203	81630		
Tiree	100	12704	84110	23307	15601	07104	81630		
Aldergrove	917	60806	60042	23509	3563/	07105	83635	86362	
Malin	980	61101	89031	22909	15602	06801	81645	85070	
Belmullet	976	81604	84022	22012	25637	08803	82638	86359	88270
Birr	965	31702	80011	23110	15602	07203	81638	83070	
Dublin	969	70000	80032	23313	757//	07103	87656		
Shannon	962	40000	82102	22611	25602	06001	82635	83070	
Roches Point	952	40000	80011	23710	15602	08000	81640	84070	
Valentia	953	51507	82022	22310	38502	08606	81822	84070	

OBSERVATIONS at 06h. 1 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30000	66110	24509	15701	07303	81650	83072	
Hurn	862	13502	80020	24707	10941	06204	81362		
Thorney Island	871	23002	82010	24412	00909	08205	82170		
Manston	797	10105	20100	24613	15830	12308	81657		
Gatwick	776	10000	61100	24707	00901	07303	81075		
Kew	775	20000	56054	24511	15601	09305	81635		
Heathrow	772	22501	59011	24511	18602	09205	81845		
Honington	586	00000	23284	24911	00900	10307			
Wattisham	590	13602	58020	24413	00901	11306	81075		
Gorleston	497	03009	16104	24310	00900	10204			
Aberporth	502	31406	61110	24108	25641	06000	82640		
Ross-on-Wye	627	10000	48050	24608	00901	08400	81077		
Filton	628	10000	17041	24708	00901	06204	81075		
Rhoose	715	30402	12284	24309	00901	09302	83075		
Chivenor	707	71003	78022	24309	756//	08500	87645		
Mount Batten	827	11002	62021	24310	15601	08302	81641		
St. Mawgan	817	50803	78011	24510	58500	09500	81820	84640	
Scilly	804	10000	82020	24210	12501	09601	81820		
Culdrose	809	20000	72110	24008	12401	07607	81818		
Guernsey	894	10306	82020	24310	00902	10500	81075		
Elmdon	534	10000	56280	24807	00901	07205	81078		
Cardington	559	22602	48101	24909	28601	08308	81835		
Wittering	462	30303	59011	24512	25701	08305	82650		
Watnall	354	10000	48050	24909	00901	08206	81075		
Shawbury	414	50000	37101	25008	55500	07303	85626		
Finningley	360	20000	23040	24809	00901	07307	82075		
Kilnsea	396	52906	48031	24011	12574	10203	81825	85075	
Leeming	257	30000	89010	24809	00902	06305	83078		
Tynemouth	262	32708	66020	24410	30930	07307	83359		
Carlisle	222	11503	66010	24508	15600	07003	81640		
Valley	302	10906	83020	24108	00901	06201	81075		
Ringway	334	10000	20044	25008	00902	07102	81075		
Squires Gate	318	10905	18104	24807	00901	07102	81075		
Ronaldsway	204	10103	84020	24409	16201	07103	81705		
Mull of Galloway	131	51207	80031	23611	10941	08500	81365	85075	
Eskdalemuir	162	90000	02475	24907	9////	06207	89/00		
Prestwick	135	51302	82111	24208	15641	06305	81640	85075	
Abbotsinch	140	30000	80100	24107	10931	05205	81365	83075	
Leuchars	171	12507	14404	23409	16200	09207	81703		
Dyce	091	20502	45284	23309	20930	09107	82362		
Lerwick	005	81304	56106	23509	2622/	09703	82705	88458	
Wick	075	83002	59102	22710	854//	09303	85710	88618	
Sule Skerry	010	90000	06474	23010	9////	10203	89/00		
Cape Wrath	049	80000	81026	23310	864//	09204	88715		
Stornoway	026	50000	75032	23911	32430	11304	83815	84362	
Benbecula	022	40603	74030	23410	45200	10500	81704	83709	
Tiree	100	30000	62400	23109	16202	08400	81704	83075	
Aldergrove	917	70902	61042	23310	757//	08301	87656		
Malin	980	71201	89022	22511	15732	09000	81656	87360	
Belmullet	976	71705	89012	21512	55638	07201	85642	85270	
Birr	965	21704	80010	22908	15609	06201	81637		
Dublin	969	40000	82031	23610	30932	08304	83362	83070	
Shannon	962	71107	84031	22508	785//	07201	81820	87642	
Roches Point	952	71508	75021	23112	784//	10302	81817	87636	
Valentia	953	71510	82022	21311	785//	08501	81822	84635	85656

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	00	+	+
Hurn	862	00030	51	+	+
Thorney Island	871	00090	04	+	+
Manston	797	00080	04	+	+
Gatwick	776	00051	02	+	+
Kew	775	00070	01	if	+
Heathrow	772	00090	04	+	+
Honington	586	00080	05	+	if
Wattisham	590	00090	05	+	+
Gorleston	497	00090	06	Ff	f
Aberporth	502	00051	02	+	+
Ross-on-Wye	627	00061	02	+	jf
Filton	628	00051	00	+	+
Rhoose	715	00070	02	f	f
Chivenor	707	00080	02	+	+
Mount Batten	827	00080	04	+	+
St. Mawgan	817	91080	03	+	+
Scilly	804	00080	05	+	+
Culdrose	809	00060	52	+	+
Guernsey	894	00090	03	+	+
Elmdon	534	00040	51	+	ifF
Cardington	559	00050	01	+	+
Wittering	462	00081	02	+	+
Watnall	354	97071	03	+	+
Shawbury	414	97050	00	d_o	+
Finningley	360	00071	05	+	+
Kilnsea	396	00090			
Leeming	257	00060	02	+	+
Tynemouth	262	00091	06	+	+
Carlisle	222	00061	02	+	+
Valley	302	00060	03	+	+
Ringway	334	00061	03	+	if
Squires Gate	318	00031	01	+	FFff
Ronaldsway	204	00040	01	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	91051	04	Fid_off	id_off
Prestwick	135	00040	02	+	+
Abbotsinch	140	00031	52	+	+
Leuchars	171	00070	04	+	ifF
Dyce	091	00061	02	ff	F
Lerwick	005	91091	09	id_or_off	d_or_off
Wick	075	00090	05	+	+
Sule Skerry	010	00091	08		
Cape Wrath	049	97091	09	ir_o	ff
Stornoway	026	00091	08	+	+
Benbecula	022	00060	00	+	+
Tiree	100	00051	51	+	jf
Aldergrove	917	00080	05	+	+
Malin	980	97081	04		
Belmullet	976	97111	08		
Birr	965	97071	03		
Dublin	969	97091	03		
Shannon	962	97081	05		
Roches Point	952	97081	00		
Valentia	953	97091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70332	01004	80510	95616	11107	6722/	00703	86703	88510	0//07	10622	30201	99/04
B	99564	70508	01004	82515	97602	94803	7732/	00307	87707	88540	0//03	10371	30402	99/04
C	99527	70359	01004	71815	98022	13509	755//	00707	87620	/////	0//07	10900	30000	30605
D	99438	70417	01004	12110	98020	28615	00901	00210	810//	/////	0//15	11617	30301	32603
E	99352	70482	01004	61414	98021	29021	11501	00109	81820	850//	0//19	12173	30301	16801
I	99591	70193	01004	81321	97026	14910	853//	31105	83708	86620	00009	10980	30604	20803
J	99542	70171	01004	51620	97012	12312	56300	00304	85709	/////	0//11	11188	30807	/////
K	99441	70135	01004	00000	98020	23213	00900	00801	/////	/////	05310	11450	30000	24802
M	99663	10020	01004	21714	94104	28508	26401	00002	82715	/////	05108	10892	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	01064	80608	93466	10107	861//	00706	88702	/////	0//07	10663	30201	16804
B	99565	70507	01064	62424	98256	98102	62400	00117	86810	/////	0//01	10356	30605	/////
C	99527	70355	01064	92020	93634	10008	9////	00622	89///	/////	0//08	10897	30402	/////
D	99436	70422	01064	52015	98020	27616	45501	00608	84630	/////	0//16	11692	30307	32603
E	99349	70479	01064	51409	98021	28821	11501	00705	81820	850//	0//18	12113	30301	/////
I	99589	70189	01064	81322	96586	15610	6732/	31204	86706	88525	00109	10981	30705	18804
J	99541	70174	01064	51714	98030	12911	58500	00203	82824	84633	0//09	11182	30805	/////
K														
M	99658	10021	01064	31908	98024	27908	00908	00301	82270	81075	00008	10888	30101	99/02

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40004

Date of Issue Wednesday 2 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 1 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	82031	24119	626/1	09704	86835	83072	
Hurn	862	22008	82010	24220	21601	09704	82845		
Thorney Island	871	11810	74010	24617	12601	13000	81830		
Manston	797	10513	70020	25317	00901	10001	81078		
Gatwick	776	50808	65031	24620	52600	10702	85840		
Kew	775	41107	66011	24121	42630	09704	84835		
Heathrow	772	70906	64011	24221	3266/	12704	83840	85359	
Honington	586	51405	80021	24921	52600	10601	85835		
Wattisham	590	40706	82030	25019	41600	09101	84832		
Gorleston	497	20605	59050	26015	00901	12206	82075		
Aberporth	502	42907	86011	24213	48500	08704	82825	83640	
Ross-on-Wye	627	42203	77020	23819	41601	07707	84830		
Filton	628	32702	83020	24317	31601	10804	83835		
Rhoose	715	11305	80011	24517	12501	08802	81825		
Chivenor	707	43506	82021	24118	38531	10706	83828		
Mount Batten	827	12209	83020	24614	11501	11801	81825		
St. Mawgan	817	43103	80031	24515	22501	09802	82825	83075	
Scilly	804	40902	82030	24515	22532	10601	82822	83075	
Culdrose	809	72405	81031	24115	32431	10803	83818	85358	
Guernsey	894	10209	83020	24116	00902	09000	81075		
Elmdon	534	52004	82031	24518	32601	07802	83845	83078	
Cardington	559	51402	74031	24819	52500	11603	82825	84830	
Wittering	462	52006	80021	24919	526/1	09400	85833		
Watnall	354	51502	74031	24620	52600	11703	85835		
Shawbury	414	61807	66031	24618	68600	08704	82830	86650	
Finningley	360	31803	66011	25220	28601	11802	82832		
Kilnsea	396	50808	48031	26414	12571	11302	81825	83360	
Leeming	257	41608	89030	24819	22602	08803	82835	83078	
Tynemouth	262	41105	58020	25213	31601	09104	83830		
Carlisle	222	52906	85021	25016	32601	10802	83830	84075	
Valley	302	33105	86020	24817	11502	11801	81826	83075	
Ringway	334	60302	62031	24818	625//	09704	86828		
Squires Gate	318	22907	75024	25117	11601	10804	81830		
Ronaldsway	204	21005	84011	25314	18502	07400	81820		
Mull of Galloway	131	11906	82011	25015	12501	09103	81820		
Eskdalemuir	162	72005	82034	24416	42504	08603	84825	86075	
Prestwick	135	62809	84031	24714	58641	09102	81830	85650	
Abbotsinch	140	32107	82011	24317	38600	06602	81830		
Leuchars	171	32903	82020	24017	21601	07001	82830		
Dyce	091	21609	70051	24016	22501	11205	82828		
Lerwick	005	71407	58052	23411	2537/	09802	81706	84360	87363
Wick	075	73106	70031	23714	784//	10204	85818	86630	
Sule Skerry	010	92702	07434	23811	9////	11202	89/00		
Cape Wrath	049	62701	83031	24512	3256/	11206	83820	86360	
Stornoway	026	11610	84011	24413	12600	11001	81830		
Benbecula	022	52905	86021	24313	22432	09201	82818	85075	
Tiree	100	71308	89031	23914	3853/	08400	81825	83640	86359
Aldergrove	917	51706	80021	23616	58500	05000	85822		
Malin	980	70606	89022	22914	745//	11302	83823	86645	
Belmullet	976	72113	89032	21815	78532	07101	82822	86643	
Birr	965	71603	82021	23214	785//	07802	83822	87638	
Dublin	969	51411	89011	23914	51640	07701	85833		
Shannon	962	71409	86022	22514	786//	07703	85830	87640	
Roches Point	952	71712	80022	23514	784//	10501	81817	87635	
Valentia	953	81816	82022	21514	885//	08701	82822	88636	

OBSERVATIONS at 18h. 1 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60806	62031	22519	62600	11608	86830		
Hurn	862	11807	62020	22917	11601	11707	81840		
Thorney Island	871	22003	78020	23117	12601	13710	81835		
Manston	797	00512	66020	23815	00900	09707			
Gatwick	776	30909	80031	23419	15701	11705	81656	83080	
Kew	775	20905	82020	23219	10931	08604	81360		
Heathrow	772	31210	75021	23119	35801	09704	83657		
Honington	586	00910	80011	24518	00900	07400			
Wattisham	590	10909	80020	24218	00901	07503	81080		
Gorleston	497	00206	58050	25015	00900	11610			
Aberporth	502	10207	83020	23613	11601	09706	81830		
Ross-on-Wye	627	10902	77021	22519	11640	10708	81830		
Filton	628	10107	74011	22719	18600	09712	81830		
Rhoose	715	11006	84021	22519	12601	08611	81830		
Chivenor	707	30308	82011	22316	38600	09712	81832	83656	
Mount Batten	827	11906	83020	22514	11600	10713	81830		
St. Mawgan	817	11805	83011	22816	10930	07608	81360		
Scilly	804	70905	81021	22714	1553/	11714	81625	87360	
Culdrose	809	20806	81011	22515	12430	08710	81818		
Guernsey	894	00510	70020	21716	00900	11713			
Elmdon	534	61903	82031	23319	686//	08608	83840	83656	
Cardington	559	41307	66011	23518	48500	13607	81825	84640	
Wittering	462	21010	66011	23919	25701	12604	82656		
Watnall	354	61305	78032	23719	646/1	11505	82840	85650	
Shawbury	414	41703	78021	23219	48600	08605	82830	84650	
Finningley	360	51212	66021	24419	58600	12301	81835	85656	
Kilnsea	396	21211	48051	25414	10971	12605	81360		
Leeming	257	31509	78011	24318	38600	11703	81840	83656	
Tynemouth	262	21509	66020	25213	10931	09400	81358		
Carlisle	222	13103	74011	23918	11501	11705	81823		
Valley	302	30408	83021	23817	38500	08608	81820	83640	
Ringway	334	31404	68021	23420	34601	08604	81830		
Squires Gate	318	30208	75011	23518	11601	10708	81835	83075	
Ronaldsway	204	11003	86010	24014	00901	06609	81075		
Mull of Galloway	131	01206	84020	24213	00900	09705			
Eskdalemuir	162	12306	80011	24116	11500	06602	81827		
Prestwick	135	12804	84011	24215	18601	08704	81830		
Abbotsinch	140	42407	82011	24018	28530	09701	81828	83362	
Leuchars	171	11813	80010	24017	15601	08400	81645		
Dyce	091	71108	13401	25110	760//	09205	83700	87702	
Lerwick	005	82408	08464	23710	860//	09103	88700		
Wick	075	60606	80022	25112	685//	10207	82820	85642	
Sule Skerry	010	23202	82014	24912	22500	11202	82825		
Cape Wrath	049	30000	83020	25112	22541	09204	82825		
Stornoway	026	11306	89021	24814	12631	09400	81830		
Benbecula	022	50909	89011	23715	18501	09704	81825	85075	
Tiree	100	21307	89011	23315	14631	09705	81630		
Aldergrove	917	11508	84020	23016	11601	05604	81835		
Malin	980	41510	89012	22116	44500	08703	81825	84640	
Belmullet	976	71606	89028	21015	785//	08604	82823	87642	
Birr	965	71705	82032	21715	785//	07610	83824	87639	
Dublin	969	21313	89031	22412	28602	08710	81836		
Shannon	962	61511	89022	21115	686//	07506	82833	85648	
Roches Point	952	61609	82031	22213	684/1	09704	81819	86645	
Valentia	953	71515	82022	20113	785//	07709	82824	87636	

OBSERVATIONS during DAY

Station	iii	RRTTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00211	114	+	+
Hurn	862	00210	141	+	+
Thorney Island	871	00200	142	+	+
Manston	797	00180		+	+
Gatwick	776	00210	144	+	+
Kew	775	00210	133	+	+
Heathrow	772	00220	097	+	+
Honington	586	00210		+	+
Wattisham	590	00200	140	+	+
Gorleston	497	00170	142	+	+
Aberporth	502	00140	128	+	+
Ross-on-Wye	627	00200	105	+	+
Filton	628	00200	109	+	+
Rhoose	715	00190	133	+	+
Chivenor	707	00190	076	+	+
Mount Batten	827	00160	147	+	+
St. Mawgan	817	00170	117	+	+
Scilly	804	00170	110	+	+
Culdrose	809	00170	143	+	+
Guernsey	894	00170	149	+	+
Elmdon	534	00210	117	+	+
Cardington	559	00210	075	+	+
Wittering	462	00211	113	+	+
Watnall	354	00221	098	+	+
Shawbury	414	00200	121	+	+
Finningley	360	00220	109	+	+
Kilnsea	396	00150	149	+	+
Leeming	257	00210	103	+	+
Tynemouth	262	00151	149	+	+
Carlisle	222	00191	155	+	+
Valley	302	00180	136	+	+
Ringway	334	00200	123	+	+
Squires Gate	318	00191	124	+	+
Ronaldsway	204	00150	148	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00181	087	+	+
Prestwick	135	00160	121	+	+
Abbotsinch	140	00190	136	+	+
Leuchars	171	00201	132	+	+
Dyce	091	00170	109	+	jfff
Lerwick	005	00131	009	+	ff
Wick	075	00150	032	+	+
Sule Skerry	010	00130			
Cape Wrath	049	00131	114	+	+
Stornoway	026	00150	130	+	+
Benbecula	022	00160	129	+	+
Tiree	100	00161	126	+	+
Aldergrove	917	00180	120	+	+
Malin	980	0018	056		
Belmullet	976	9716	023		
Birr	965	0016	069		
Dublin	969	0015	146		
Shannon	962	0017	032		
Roches Point	952	0015	059		
Valentia	953	0016	019		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

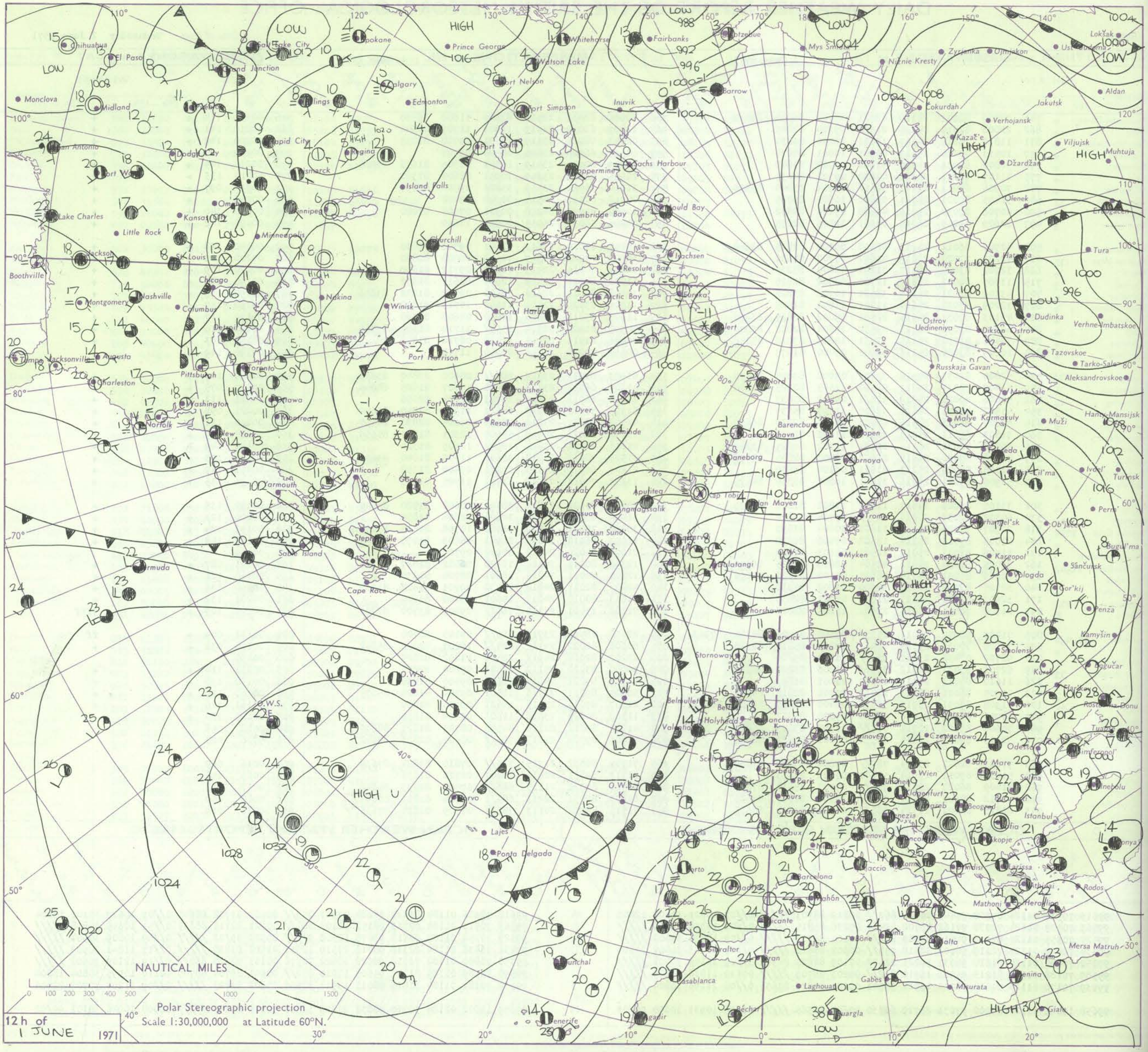
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70334	01124	81208	93445	08408	862//	00812	88703	/////	0//07	10621	30100	12803
B	99563	70509	01124	72733	97162	05702	52460	00236	85815	/////	0//01	10338	31010	/////
C	99527	70355	01124	82416	94516	09009	861//	00504	88702	/////	0//09	10830	30402	/////
D	99434	70432	01124	72115	96101	27818	755//	00002	87620	/////	0//17	11763	30402	24603
E	99350	70480	01124	61614	98031	30021	22572	00109	82820	84362	0//19	12148	30401	/////
I	99589	70188	01124	81218	95206	16910	872//	00203	88703	/////	00110	11016	30805	/////
J	99539	70178	01124	31614	98011	13912	38501	00001	81826	83656	0//08	11196	30804	/////
K														
M	99658	10022	01124	60000	97031	28710	60830	00605	81365	/////	00208	10931	30000	99/02

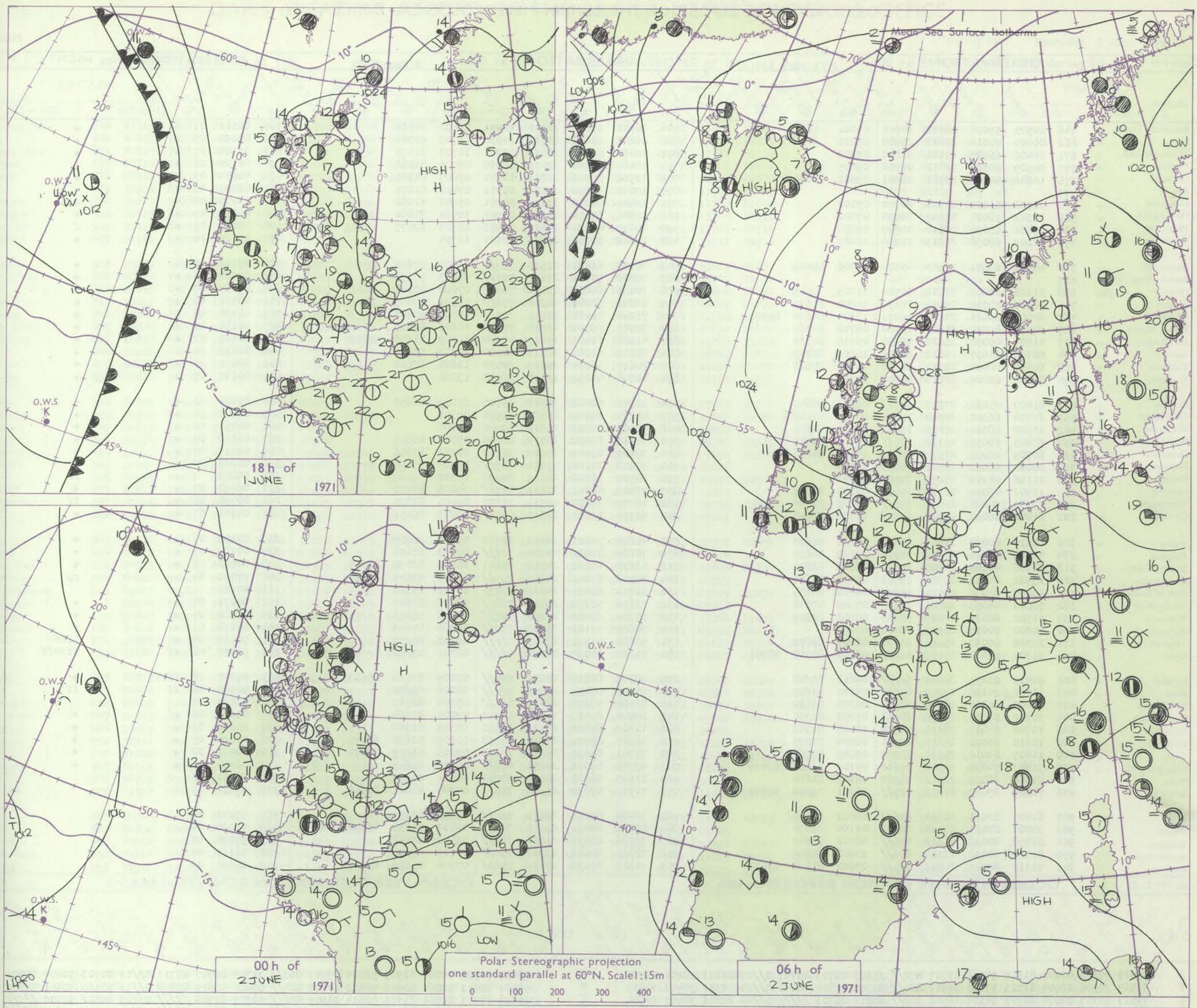
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70336	01184	81810	96284	07907	853//	00502	83708	88645	0//07	10629	30101	13804
B	99563	70513	01184	82719	98152	11103	884//	00221	82115	88635	0//51	10355	30808	/////
C	99527	70354	01184	92818	93475	12308	9////	00320	89/02	/////	0//09	10809	30504	/////
D	99431	70436	01184	22318	98012	27519	12531	41502	81830	/////	0//17	11841	30503	/////
E	99350	70480	01184	71712	98022	30422	22576	00101	82820	860//	0//19	12109	30502	/////
I	99590	70189	01184	81217	95505	17010	872//	00601	86704	88705	00110	10995	30804	18804
J	99539	70181	01184	31415	98011	13911	32560	00602	83823	/////	0//09	11204	30702	22006
K														
M	99659	10022	01184	30710	98031	25809	32500	00715	83830	/////	00008	10946	30101	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 2 June 1971

The anticyclone centred over central England has continued to move slowly northeast into the North Sea to become stationary, dominating the weather over the whole of the British Isles. A weak occlusion, approaching west Ireland became stationary and has now frontolised. During the next 24 hours the North Sea anticyclone will be the dominant feature for the whole country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 2 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00905	59051	23312	00900	09001			
Hurn	862	00000	70010	22810	00900	09801			
Thorney Island	871	00406	66020	23011	00900	09803			
Manston	797	00509	60020	24012	00900	09805			
Gatwick	776	10602	40050	23911	00901	09802	81080		
Kew	775								
Heathrow	772	00706	61020	23914	00900	09101			
Honington	586	00302	58020	25209	00900	07802			
Wattisham	590	00606	58020	24510	00900	09804			
Gorleston	497	00209	60050	24913	00900	12007			
Aberporth	502	40507	83011	22613	45600	08708	84645		
Ross-on-Wye	627								
Filton	628	01106	62051	23214	00900	11203			
Rhoose	715	10506	70011	22412	15630	10804	81630		
Chivenor	707	60000	80021	22112	45731	10804	84650	85075	
Mount Batten	827	20906	69030	21513	20930	08708	82365		
St. Mawgan	817	41007	80030	21412	40930	09710	84360		
Scilly	804	60705	81031	21212	60830	10706	86357		
Culdrose	809	60508	80031	21711	68500	08704	84822		
Guernsey	894	00809	62020	21112	00900	10808			
Elmdon	534	61407	75012	24315	657//	08003	86650		
Cardington	559	20704	66020	24909	15631	07002	81645		
Wittering	462	10502	58011	25212	15700	07000	81650		
Watnall	354	60805	59051	25112	656//	09103	86647		
Shawbury	414	60705	66031	23914	65700	10001	86656		
Finningley	360	00000	66021	25511	00900	09004			
Kilnsea	396	01106	48100	26011	00900	11102			
Leeming	257	12502	48041	26310	15701	08106	81656		
Tynemouth	262	70000	74021	26412	756//	09206	87640		
Carlisle	222	61006	66031	24912	656//	10206	86645		
Valley	302	60610	80031	23811	656//	06801	86634		
Ringway	334	40905	65011	24414	45700	09103	84650		
Squires Gate	318	20906	40100	24609	25700	08208	82650		
Ronaldsway	204	13402	84011	23910	15701	05802	81650		
Mull of Galloway	131	40000	84030	24011	45600	06400	84635		
Eskdalemuir	162	70000	56051	25711	756//	07306	87642		
Prestwick	135	51502	68031	24609	50850	06002	85357		
Abbotsinch	140	00000	70010	25109	00900	07207			
Leuchars	171	23306	80030	25511	25700	08207	82650		
Dyce	091	81304	07414	27109	860//	08109	84700	88701	
Lerwick	005	92510	01454	26009	9////	09211	89/00		
Wick	075	11402	24101	27109	15601	09210	81640		
Sule Skerry	010	10000	74010	26609	12500	09204	81820		
Cape Wrath	049	30902	83010	26210	20941	07203	82360		
Stornoway	026	10706	84010	26110	10940	10105	81362		
Benbecula	022	10710	88020	24611	00901	08002	81075		
Tiree	100	11407	89010	24111	10942	09205	81360		
Aldergrove	917	31407	74030	24010	15610	05103	81630	83459	
Malin	980	21316	86022	22911	15602	06102	81640		
Belmullet	976	71608	89022	20813	785//	10701	81822	87640	
Birr	965	61403	82031	22710	656//	08001	86638		
Dublin	969	30000	84021	23910	00902	07104	83070		
Shannon	962	81408	80032	21312	856//	08702	88645		
Roches Point	952	81305	80032	22112	856//	10601	88648		
Valentia	953	71512	80022	20012	785//	07602	81822	87635	

OBSERVATIONS at 06h. 2 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	40911	59051	22412	40931	09802	84360		
Hurn	862	10802	65011	21913	10930	09703	81362		
Thorney Island	871	10410	62020	22113	00901	10708	81075		
Manston	797	10412	66010	22413	10930	09705	81362		
Gatwick	776	13502	57020	22811	10941	09807	81365		
Kew	775	10405	58050	23113	00901	07400	81075		
Heathrow	772	10407	61020	23212	00901	09702	81080		
Honington	586	10406	37050	24311	00901	10502	81080		
Wattisham	590	20410	40024	23611	00902	10704	82075		
Gorleston	497	03612	59050	23913	00900	11704			
Aberporth	502	71014	61051	21514	757//	09000	87650		
Ross-on-Wye	627	72602	70022	23113	757//	08603	87650		
Filton	628	70605	64051	23012	756//	07000	87648		
Rhoose	715	70611	58041	22213	756//	09301	87645		
Chivenor	707	71206	59021	20715	756//	10707	87645		
Mount Batten	827	70914	59051	19914	756//	11605	87635		
St. Mawgan	817	41008	61011	19613	40980	11709	81358	84359	
Scilly	804	60809	61012	18513	68500	10713	85823		
Culdrose	809	20611	56051	19213	22530	11608	82820		
Guernsey	894	00808	40050	19414	00900	13000			
Elmdon	534	10706	62011	24712	15700	07205	81650		
Cardington	559	00204	28100	24509	00900	09301			
Wittering	462	00408	50020	25111	00900	09105			
Watnall	354	60505	58052	25512	65600	09304	86645		
Shawbury	414	30903	61041	24612	35700	08102	83656		
Finningley	360	73602	26101	25910	757//	09305	87656		
Kilnsea	396	00709	16100	26111	00900	11302			
Leeming	257	72802	48041	26811	757//	09206	87650		
Tynemouth	262	10000	32051	26711	12600	09104	81835		
Carlisle	222	60704	59011	25313	657//	09203	86650		
Valley	302	40608	74011	22612	25731	09504	82650		
Ringway	334	70806	75021	24914	757//	07303	87650		
Squires Gate	318	61010	45041	24712	48601	10202	82830	83645	
Ronaldsway	204	70408	57041	23913	756//	11203	83645	87657	
Mull of Galloway	131	51011	60031	24112	5093/	10301	85360		
Eskdalemuir	162	73606	58052	26112	756//	08306	87645		
Prestwick	135	50302	63051	25212	557//	10308	85656		
Abbotsinch	140	70000	57101	25809	757//	09308	87656		
Leuchars	171	90608	01471	27009	9////	09308	89/00		
Dyce	091	91102	02434	28008	9////	08207	89/02		
Lerwick	005	62702	82014	28009	654//	07209	83710	85613	
Wick	075	91303	08454	27709	9////	08206	89/02		
Sule Skerry	010	81402	48031	27409	864//	09204	88710		
Cape Wrath	049	10000	85010	26512	10940	09202	81360		
Stornoway	026	11206	84020	26411	10930	10303	81360		
Benbecula	022	41307	88021	25312	25632	10205	82635	83075	
Tiree	100	70901	86031	24610	15802	09203	81657	87075	
Aldergrove	917	60705	82031	24111	656//	06302	86645		
Malin	980	11605	86020	24411	00902	08311	81070		
Belmullet	976	71212	87028	21411	785//	07304	81821	87640	
Birr	965	70000	82031	22010	756//	07604	87638		
Dublin	969	80302	89031	23110	7567/	09503	81635	87650	88459
Shannon	962	70706	80032	21111	756//	09503	87640		
Roches Point	952	70815	80022	19912	756//	10713	87648		
Valentia	953	70809	82032	19411	5563/	07500	85636	85360	

OBSERVATIONS during NIGHT

Station	iii	RRT_hT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	07	+	+
Hurn	862	00090	03	+	+
Thorney Island	871	00100	07	+	+
Manston	797	00110	08	+	+
Gatwick	776	00050	03	+	+
Kew	775	00090	02	+	+
Heathrow	772	00070	05	+	+
Honington	586	00070	05	+	+
Wattisham	590	00080	07	+	f
Gorleston	497	00120	10	+	+
Aberporth	502	00110	09	+	+
Ross-on-Wye	627	00100	06	+	+
Filton	628	00110	08	+	+
Rhoose	715	00110	08	+	+
Chivenor	707	00110	08	+	+
Mount Batten	827	00120	06	+	+
St. Mawgan	817	00110	07	+	+
Scilly	804	00110	10	+	+
Culdrose	809	00090	03	+	+
Guernsey	894	00110	09	+	+
Elmdon	534	00090	03	+	+
Cardington	559	00040	51	+	+
Wittering	462	00091	06	+	+
Watnall	354	00110	09	+	+
Shawbury	414	00110	07	+	+
Finningley	360	00080	07	+	+
Kilnsea	396	00080		+	ff
Leeming	257	00090	07	+	+
Tynemouth	262	00090	05	+	FF
Carlisle	222	00101	07	+	+
Valley	302	00090	06	+	+
Ringway	334	00120	09	+	+
Squires Gate	318	00081	06	+	+
Ronaldsway	204	97070	04	+	r_o
Mull of Galloway	131	00100			
Eskdalemuir	162	00071	07	+	+
Prestwick	135	00080	05	+	+
Abbotsinch	140	00070	01	+	+
Leuchars	171	00081	04	+	ifFF
Dyce	091	97070	08	ff	ffFFff
Lerwick	005	00080	08	ffFF	+
Wick	075	00080	05	ff	ff
Sule Skerry	010	00080	02		
Cape Wrath	049	00091	06	+	+
Stornoway	026	00080	03	+	+
Benbecula	022	00090	05	+	+
Tiree	100	00071	02	+	+
Aldergrove	917	00080	05	+	+
Malin	980	00091	04		
Belmullet	976	97111	10		
Birr	965	97071	04		
Dublin	969	97090	04		
Shannon	962	97090	07		
Roches Point	952	00111	09		
Valentia	953	00101	09		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70336	02004	81810	94504	08807	872//	31103	85703	88707	0//07	10633	30101	14704
B	99565	70506	02004	82713	97168	14302	884//	00308	84814	86640	0//00	10351	30402	30805
C	99527	70355	02004	82705	94104	16508	862//	00315	88703	/////	0//09	10806	30000	24504
D	99437	70422	02004	42118	97012	28117	45400	61207	84610	/////	0//17	11633	30503	/////
E	99349	70479	02004	61713	98022	31021	22571	60210	82820	86360	0//19	12155	30501	/////
I	99590	70190	02004	81214	96025	19610	862//	31109	86704	88708	00110	10993	30502	17704
J	99537	70185	02004	61211	97038	15311	38530	00209	82823	83650	0//09	11200	30000	23004
K														
M	99656	10022	02004	20714	98032	24009	20840	00708	82360	/////	00109	10904	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70325	02064	81919	96026	09107	863//	31305	86707	88711	0//07	10703	30404	14705
B	99564	70511	02064	82910	98022	14302	884//	00400	83815	85640	0//52	10360	30401	30805
C	99527	70355	02064	81710	92614	15909	862//	00707	88703	/////	0//09	10802	30000	/////
D	99438	70416	02064	81918	97022	25417	854//	22710	88618	/////	0//17	11703	30603	/////
E	99349	70478	02064	11716	98022	29021	12500	00818	81820	/////	0//19	12112	30502	/////
I	99589	70187	02064	81205	94102	21310	862//	00212	86703	88706	00210	10961	30501	99/03
J	99534	70188	02064	71010	95811	16611	794//	00313	82917	82820	0//09	11181	30000	23204
K														
M	99650	10028	02064	72012	96106	23309	76410	00500	87710	/////	00009	10956	30202	/////

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40005

Date of Issue Thursday 3 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 2 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70513	64031	20920	28631	08708	81848	86360	
Hurn	862	40812	75030	20322	10931	09809	81364	84075	
Thorney Island	871	30517	74011	20521	20932	09710	82360		
Manston	797	70318	56051	21414	4633/	11607	84708	85360	
Gatwick	776	50512	70031	21220	50980	08711	83360	83363	
Kew	775	30509	66020	21321	30982	09709	83363		
Heathrow	772	30613	70030	21521	28640	10708	81840		
Honington	586	20413	66020	22919	10931	07708	81366		
Wattisham	590	30414	74030	21919	30980	07711	83360		
Gorleston	497	00120	57050	23013	00900	10709			
Aberporth	502	21020	80011	20821	20931	08708	82358		
Ross-on-Wye	627	00711	63020	22121	00900	08807			
Filton	628	10613	66021	21721	11600	09807	81845		
Rhoose	715	10717	70021	21420	00901	07605	81075		
Chivenor	707	11214	74011	19722	10930	11808	81359		
Mount Batten	827	10922	66021	19519	00901	12803	81080		
St. Mawgan	817	11217	66051	19021	00901	08000	81075		
Scilly	804	51013	24051	18214	55600	12703	85635		
Culdrose	809	30815	60051	19016	12630	13104	81830		
Guernsey	894	00615	56050	18517	00900	13808			
Elmdon	534	00711	66020	23619	00900	08605			
Cardington	559	30212	64030	22920	00902	09711	83075		
Wittering	462	00619	66020	24018	00900	09607			
Watnall	354	00714	78011	24619	00900	10706			
Shawbury	414	10810	69021	23919	11600	07605	81840		
Finningley	360	10710	80031	25319	00902	09808	81075		
Kilnsea	396	80515	24104	26110	5647/	09803	85710	88460	
Leeming	257	60402	48031	26119	61600	10605	86840		
Tynemouth	262	81108	48284	28310	862//	09207	88703		
Carlisle	222	31104	66011	25321	38600	12505	82830	83650	
Valley	302	50512	82011	22623	58600	11702	81845	85657	
Ringway	334	10813	62031	24321	11500	07806	81825		
Squires Gate	318	10915	68011	24621	15800	12705	81657		
Ronaldsway	204	60612	65036	24917	65700	08105	86656		
Mull of Galloway	131	81013	70022	25013	8097/	07206	88360		
Eskdalemuir	162	61006	67031	25519	615//	09602	86825		
Prestwick	135	70807	62031	25418	746//	12202	84840	85650	
Abbotsinch	140	30612	60051	26020	38630	11400	81835		
Leuchars	171	80914	28104	28311	861//	10107	83702	85703	88704
Dyce	091	51110	50054	29512	56200	09208	82705	84706	
Lerwick	005	22207	87021	29913	28500	09210	82820		
Wick	075	81406	50204	29409	862//	08207	86703	88705	
Sule Skerry	010	81409	74022	29411	854//	10208	88615		
Cape Wrath	049	30903	83020	28211	22501	09208	82820		
Stornoway	026	10409	84020	28015	10930	12207	81365		
Benbecula	022	31311	84031	26617	30930	10209	83360		
Tiree	100	51306	81031	26217	58600	08209	81830	85650	
Aldergrove	917	61111	58042	24119	685//	11500	83820	84645	
Malin	980	70709	80021	25213	785//	10307	82824	87640	
Belmullet	976	31902	87011	22118	28532	09102	82823		
Birr	965	80906	66032	21418	7857/	12501	84824	85642	86460
Dublin	969	20805	62011	22917	20930	12203	82360		
Shannon	962	61012	80012	20019	3863/	11608	81832	83650	85360
Roches Point	952	71014	45606	20513	3642/	12309	83712	87540	
Valentia	953	50910	83011	18019	58500	11610	82826	84635	

OBSERVATIONS at 18h. 2 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60313	64031	18619	38631	11610	82840	84359	
Hurn	862	50610	65011	17821	2268/	11708	82835	83360	
Thorney Island	871	10413	66010	17721	10980	12611	81358		
Manston	797	80319	23102	19312	861//	11708	88702		
Gatwick	776	10512	62018	18521	11600	13709	81840		
Kew	775	10209	70018	18820	10880	11509	81357		
Heathrow	772	10314	70018	19021	15830	11708	81657		
Honington	586	20213	56030	20815	26401	11708	82712		
Wattisham	590	20215	58030	19915	26401	11708	82712		
Gorleston	497	80122	16051	20812	864//	11711	88715		
Aberporth	502	30512	66030	20219	38600	09501	81830	83645	
Ross-on-Wye	627	30607	63020	20519	28680	09705	81830		
Filton	628	40710	72800	19621	48600	07606	83840	83656	
Rhoose	715	10618	70020	19020	00902	08607	81070		
Chivenor	707	10813	66020	18421	10981	11705	81359		
Mount Batten	827	30810	62050	17321	00901	10712	83080		
St. Mawgan	817	31109	69030	17521	30981	12707	83359		
Scilly	804	31114	48021	17016	15630	12707	81635	83360	
Culdrose	809	10712	60050	17318	00901	11714	81070		
Guernsey	894	10617	58050	16016	00902	13713	81075		
Elmdon	534	10514	80020	22118	10980	07805	81360		
Cardington	559	10215	61050	21116	10931	10806	81364		
Wittering	462	00312	66020	21916	00900	08709			
Watnall	354	10518	82020	23116	10940	07707	81365		
Shawbury	414	10711	74020	22419	10940	07504	81365		
Finningley	360	00311	74020	24216	00900	08606			
Kilnsea	396	80325	24102	24110	862//	09711	88703		
Leeming	257	00413	56041	25813	00900	09301			
Tynemouth	262	80512	48052	27309	863//	09708	88708		
Carlisle	222	00910	80010	25318	00900	08001			
Valley	302	10614	66021	22221	15800	10702	81657		
Ringway	334	00416	80020	23119	00900	04606			
Squires Gate	318	10713	82020	23520	11600	12606	81830		
Ronaldsway	204	00510	65021	23520	00900	08707			
Mull of Galloway	131	20000	70020	24218	00906	09709	82270		
Eskdalemuir	162	00610	80011	25716	00900	07502			
Prestwick	135	70807	60042	24918	756//	13704	81635	87645	
Abbotsinch	140	20615	75011	26017	15731	09301	81656		
Leuchars	171	70910	62052	28509	762//	08803	84704	87706	
Dyce	091	30909	56051	29210	36300	08803	83708		
Lerwick	005	22807	87020	30012	28500	08500	81820		
Wick	075	81207	48052	29409	863//	08801	86706	88709	
Sule Skerry	010	61409	66012	29611	654//	09202	83710	86620	
Cape Wrath	049	80909	58022	28310	863//	09400	88708		
Stornoway	026	00411	84020	27913	00900	12400			
Benbecula	022	10609	80020	26918	00901	12001	81075		
Tiree	100	40211	80012	26016	20931	10400	82360	83080	
Aldergrove	917	01007	65041	24220	00900	08602			
Malin	980	00713	66101	24613	00900	10605			
Belmullet	976	80512	64101	21815	885//	11601	82822	87640	
Birr	965	71108	80012	21019	685/2	11703	82825	85641	
Dublin	969	00810	59051	22317	00900	09605			
Shannon	962	81111	75106	20418	856//	12302	88640		
Roches Point	952	80709	40216	19914	3567/	11105	83640	88459	
Valentia	953	71013	60051	18217	735//	13105	87923		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	120	+	+
Hurn	862	00240	113	+	+
Thorney Island	871	00230	132	+	+
Manston	797	00150		+	+
Gatwick	776	97220	107	pr$_o$	+
Kew	775	91220	121	pr	+
Heathrow	772	97220	116	pr$_o$	+
Honington	586	00210		+	+
Wattisham	590	00200	131	+	+
Gorleston	497	97131	085	+	tlr
Aberporth	502	00230	090	+	+
Ross-on-Wye	627	00220	114	+	+
Filton	628	97221	103	+	pr$_o$
Rhoose	715	00230	108	+	+
Chivenor	707	00230	103	+	+
Mount Batten	827	00210	102	+	+
St. Mawgan	817	00220	112	+	+
Scilly	804	00160	079	+	+
Culdrose	809	00190	122	+	+
Guernsey	894	00170	136	+	+
Elmdon	534	00210	144	+	+
Cardington	559	00210	135	+	+
Wittering	462	00190	144	+	+
Watnall	354	00191	132	+	+
Shawbury	414	00210	122	+	+
Finningley	360	00200	129	+	+
Kilnsea	396	00100	018	+	+
Leeming	257	00210	109	+	+
Tynemouth	262	00120	024	ff	+
Carlisle	222	00220	133	+	+
Valley	302	00230	096	+	+
Ringway	334	00220	121	+	+
Squires Gate	318	00230	114	+	+
Ronaldsway	204	00200	074	+	+
Mull of Galloway	131	00180			
Eskdalemuir	162	00200	089	+	+
Prestwick	135	00210	041	+	+
Abbotsinch	140	00200	081	+	+
Leuchars	171	00121	001	+	+
Dyce	091	00130	077	ff	+
Lerwick	005	00140	135	+	+
Wick	075	97101	000	id$_o$	+
Sule Skerry	010	00110			
Cape Wrath	049	00111	123	+	+
Stornoway	026	00150	148	+	+
Benbecula	022	00190	135	+	+
Tiree	100	00191	095	+	+
Aldergrove	917	00210	102	+	+
Malin	980	0016	088		
Belmullet	976	0020	080		
Birr	965	9721	040		
Dublin	969	0018	110		
Shannon	962	0320	034		
Roches Point	952	0816	014		
Valentia	953	0020	039		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

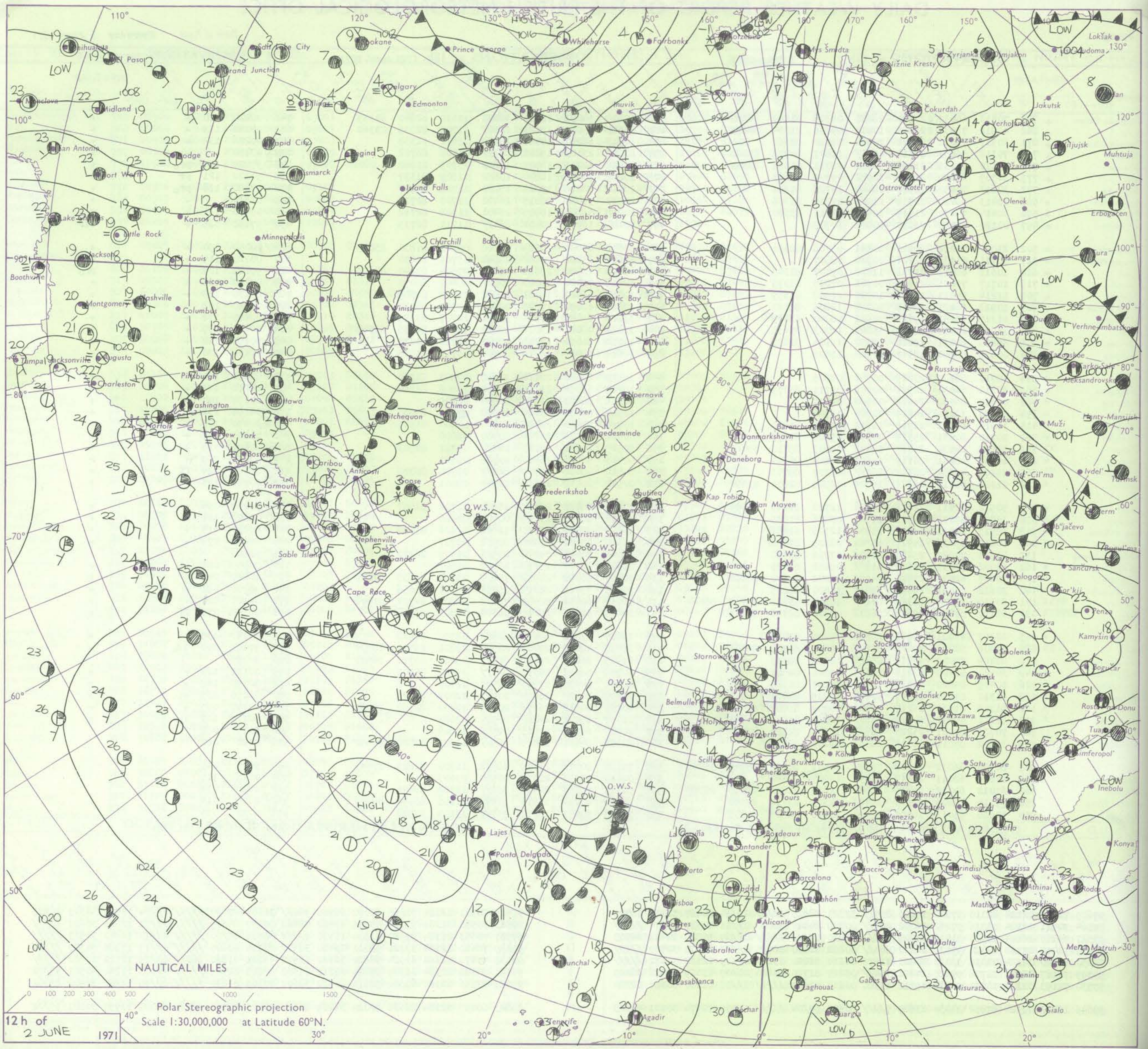
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99609	70312	02124	82013	97022	14606	855//	32121	88625	/////	0//04	10687	30403	16705
B	99564	70511	02124	83316	97262	16002	885//	00309	84820	88640	0//51	10337	30604	/////
C	99527	70355	02124	91920	91476	14709	9////	00810	8////	/////	0//09	10808	30402	24503
D	99439	70410	02124	82020	97022	26017	884//	00802	82810	88625	0//17	11708	30503	/////
E	99350	70480	02124	72018	98030	30821	21576	00110	82820	850//	0//19	12128	30602	/////
I	99589	70187	02124	31708	99015	24411	354//	00217	81710	83620	00409	11019	30502	26003
J	99530	70193	02124	10711	98038	19212	19501	00113	81920	/////	0//08	11200	30000	22204
K														
M	99646	10032	02124	91812	94454	23609	9////	00502	89/04	/////	05109	10974	30101	99/03

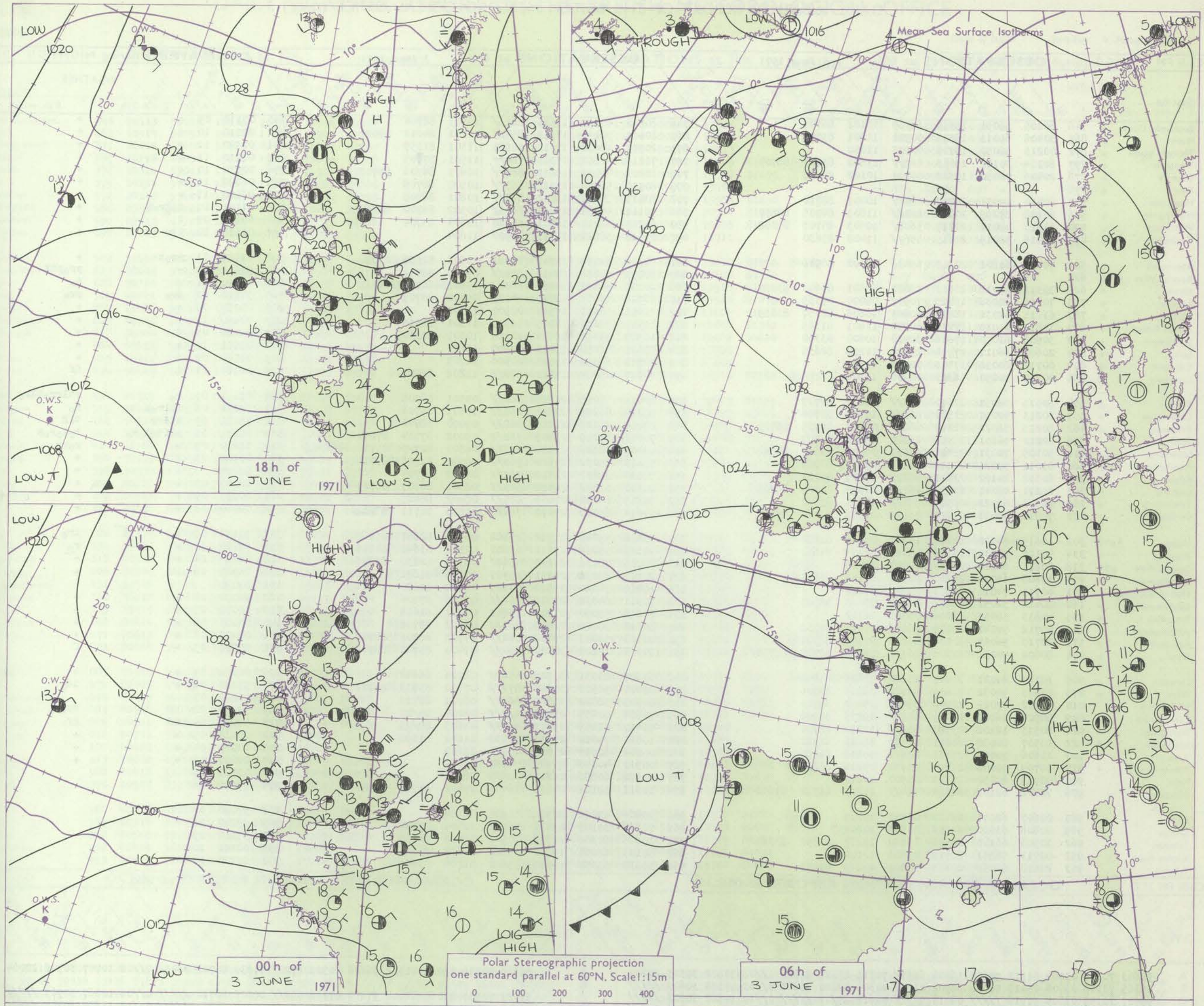
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99605	70301	02184	71813	97022	16708	756//	31205	87630	/////	0//04	10780	30303	18705
B	99563	70510	02184	73114	97858	17502	78460	00207	85815	/////	0//51	10368	30603	/////
C	99527	70353	21184	91920	91614	11510	9////	00818	89/00	/////	0//10	10841	30503	/////
D	99439	70410	02184	32126	98011	23418	38500	00714	83625	/////	0//17	11886	30303	/////
E	99338	70479	02184	61914	98022	32122	11572	43201	81820	860//	0//19	12111	30602	/////
I	99590	70186	02184	21309	99011	26211	25500	00203	82625	/////	00111	11148	30501	99/02
J	99529	70196	02184	40514	98011	20712	32602	00303	83830	/////	0//08	11200	30402	22302
K														
M	99643	10035	02184	82608	97024	24409	864//	00305	88710	/////	00009	10999	30101	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 3 June 1971

The anticyclone northeast of Scotland has intensified and moved west maintaining a strong easterly flow over the British Isles. There is little change expected in the next 24 hours.

Code FM 11.D

OBSERVATIONS at 00h. 3 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60205	59051	19611	66300	10102	86707		
Hurn	862	30408	65011	18313	00901	11801	83075		
Thorney Island	871	00213	58050	18113	00900	11000			
Manston	797	80114	30102	19113	862//	11602	83703	88704	
Gatwick	776	20406	26050	19512	00901	10102	82075		
Kew	775								
Heathrow	772	80410	59031	20213	864//	10003	88710		
Honington	586	80108	37299	20811	852//	11805	84705	88650	
Wattisham	590	60313	48011	20211	5628/	10503	85705	85359	
Gorleston	497	53416	58019	20613	556//	11400	85630		
Aberporth	502	70410	61801	20915	6943/	08002	86916		
Ross-on-Wye	627								
Filton	628	30311	69018	20513	15680	08801	81645	83357	
Rhoose	715	70415	70038	19415	7093/	08000	87359		
Chivenor	707	61211	62031	18217	50881	10805	82357	83359	
Mount Batten	827	10810	61010	17716	10930	11801	81365		
St. Mawgan	817	30908	61050	17816	30930	10000	83360		
Scilly	804	20603	56011	17714	25600	11204	82635		
Culdrose	809	00712	60050	17415	00900	11301			
Guernsey	894	00715	30050	16313	00900	13804			
Elmdon	534	80515	58051	22610	863//	08803	88707		
Cardington	559	80213	40051	21811	863//	10303	88706		
Wittering	462	80215	56021	22410	862//	09805	86705	88707	
Watnall	354	20212	58101	23909	26300	08803	82707		
Shawbury	414	50105	70031	23411	35530	06801	82620	84362	
Finningley	360	83611	59021	25210	863//	09002	88709		
Kilnsea	396	80332	24102	23810	862//	09705	88704		
Leeming	257	80211	48041	27310	863//	08105	84706	88708	
Tynemouth	262	80316	66022	28309	856//	08001	88630		
Carlisle	222	70814	48051	27410	763//	08109	85708	87710	
Valley	302	10615	74030	22813	15700	09001	81650		
Ringway	334	40111	58030	24112	45700	06003	84650		
Squires Gate	318	00811	68020	24909	00900	07006			
Ronaldsway	204	13606	65020	25210	00901	07108	81075		
Mull of Galloway	131	00715	74020	25511	00900	07211			
Eskdalemuir	162	80412	32051	28108	862//	07003	88703		
Prestwick	135	00613	58051	27408	00900	06112			
Abbotsinch	140	70712	57041	29109	763//	07115	87708		
Leuchars	171	80710	56052	30108	862//	07107	88704		
Dyce	091	80602	40051	30708	861//	07206	82702	88704	
Lerwick	005	10104	83021	31407	15600	05206	81640		
Wick	075	81403	50052	30609	863//	08205	88708		
Sule Skerry	010	80902	57022	30709	864//	09207	88710		
Cape Wrath	049	80904	16022	29409	863//	09205	88706		
Stornoway	026	80513	12102	29510	863//	10210	88706		
Benbecula	022	10507	80030	28611	10930	10211	81362		
Tiree	100	11606	70010	27311	00901	09208	81080		
Aldergrove	917	10709	58040	25913	10930	07208	81359		
Malin	980	00913	60050	26313	00900	10210			
Belmullet	976	70808	62108	24316	754//	11211	81718	83630	87640
Birr	965	00607	62011	23412	00900	09209			
Dublin	969	00608	65020	24113	00900	10207			
Shannon	962	30506	66101	22115	15730	10207	81650	83360	
Roches Point	952	00713	56051	20515	00900	10102			
Valentia	953	20806	60058	20415	12502	10208	81822		

OBSERVATIONS at 06h. 3 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80412	40052	18511	862//	10503	88704		
Hurn	862	80411	50051	17513	854//	11001	84612	88622	
Thorney Island	871	20313	48010	17313	10981	11301	81359		
Manston	797	70113	40102	17913	762//	11501	87705		
Gatwick	776	80408	45051	18312	863//	10601	86706	88707	
Kew	775	80310	56052	19112	863//	10500	88708		
Heathrow	772	80413	57012	19112	863//	10801	88708		
Honington	586	70111	56032	19911	6633/	10502	86706	83362	
Wattisham	590	60213	48021	18911	56280	10604	85704		
Gorleston	497	03618	58011	19113	00900	11604			
Aberporth	502	70314	62039	19713	25783	09503	82656	87359	
Ross-on-Wye	627	80409	48051	20411	864//	09710	88712		
Filton	628	80313	48051	19811	863//	09803	82707	88712	
Rhoose	715	80515	56051	18811	863//	09000	88709		
Chivenor	707	01006	58011	17513	00900	11301			
Mount Batten	827	10714	58050	16215	10939	11301	81365		
St. Mawgan	817	10907	59050	16414	10989	10501	81360		
Scilly	804	00611	48050	15813	00900	11603			
Culdrose	809	00713	62050	15813	00900	11703			
Guernsey	894	80617	05424	15111	870//	11202	88700		
Elmdon	534	80412	58059	21810	862//	09301	88705		
Cardington	559	80314	48219	20910	863//	10001	88706		
Wittering	462	80218	48029	21410	862//	09000	88704		
Watnall	354	70111	37259	23209	762/2	09002	87704	87070	
Shawbury	414	83507	28626	22310	6732/	08503	82709	85711	88458
Finningley	360	73610	59032	24510	763//	08500	82708	87710	
Kilnsea	396	70530	32102	23110	762//	09502	87704		
Leeming	257	80111	58042	26410	863//	08301	86707	88709	
Tynemouth	262	80317	66022	27809	855//	08602	88625		
Carlisle	222	70814	66022	27010	784//	07500	81711	87620	
Valley	302	70518	59041	21912	25882	08506	82657	85360	
Ringway	334	70303	59216	23211	65602	07302	83640	84656	
Squires Gate	318	71006	70031	24110	48682	08302	82830	83645	
Ronaldsway	204	20509	63030	24211	15701	07605	81656		
Mull of Galloway	131	10715	74020	25510	00905	08102	81270		
Eskdalemuir	162	70311	64032	27708	762//	07606	87704		
Prestwick	135	20612	58050	27309	15401	07501	81618		
Abbotsinch	140	80512	50042	28409	863//	06702	88708		
Leuchars	171	80508	59022	29408	862//	07702	86703	88705	
Dyce	091	80104	14282	30307	860//	07400	83701	88702	
Lerwick	005	63607	83031	30909	656//	06704	86640		
Wick	075	81004	56502	30608	872//	07500	83703	88706	
Sule Skerry	010	80905	58022	30509	864//	08701	88710		
Cape Wrath	049	90904	00455	29408	9////	08204	89/00		
Stornoway	026	90410	02455	29309	9////	09603	89/03		
Benbecula	022	10810	74010	27912	10930	11601	81360		
Tiree	100	00204	62010	27012	00900	11603			
Aldergrove	917	00511	40040	25709	00900	07704			
Malin	980	00918	60050	26211	00900	08801			
Belmullet	976	10511	58101	24113	16400	10702	81718		
Birr	965	00406	62020	22910	00900	08604			
Dublin	969	70308	35101	23411	762//	10605	87704		
Shannon	962	10106	60100	21712	10940	09500	81359		
Roches Point	952	30109	62030	19512	35600	08607	83640		
Valentia	953	30810	65050	19516	35600	08705	83640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00110	09	+	+
Hurn	862	00110	10	+	+
Thorney Island	871	00120	11	+	+
Manston	797	00110	11	+	+
Gatwick	776	00120	10	+	+
Kew	775	00120	11	+	+
Heathrow	772	00120	11	+	+
Honington	586	01101	10	$t_o l r_o R$	+
Wattisham	590	00100	09	l	+
Gorleston	497	01110	10	tlr	+
Aberporth	502	01121	11	$pr_o t$	+
Ross-on-Wye	627	93111	10	+	$pr_o pRt$
Filton	628	00110	11	+	t_o
Rhoose	715	97110	10	pr_o	pr_o
Chivenor	707	00130	08	+	+
Mount Batten	827	00140	11	+	+
St. Mawgan	817	00120	09	+	+
Scilly	804	00121	10	+	+
Culdrose	809	00130	08	+	+
Guernsey	894	00110	11	f	ff
Elmdon	534	01091	09	r_o	$rtlrr_o tlr_o$
Cardington	559	92101	06	$ltlr_o r$	r_o
Wittering	462	05091	09	tlRrr	tlR
Watnall	354	08091	08	$pRlt_o l_o r_o$	$t_o l_o r_o R$
Shawbury	414	01080	05	+	$r_o rr_o$
Finningley	360	00100	09	+	+
Kilnsea	396	00090		+	+
Leeming	257	00100	09	+	+
Tynemouth	262	00090	09	+	+
Carlisle	222	00080	08	+	+
Valley	302	91110	09	+	ir_o
Ringway	334	97110	10	+	r_o
Squires Gate	318	00080	04	+	+
Ronaldsway	204	00080	06	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00070	06	+	+
Prestwick	135	00070	05	+	+
Abbotsinch	140	00080	06	+	+
Leuchars	171	00071	08	+	+
Dyce	091	97070	07	+	f
Lerwick	005	00050	04	+	+
Wick	075	97080	08	+	id_o
Sule Skerry	010	00080	07		
Cape Wrath	049	97071	08	FF	$FFid_o$
Stornoway	026	97091	09	ff	ff
Benbecula	022	00110	05	+	+
Tiree	100	00091	04	+	+
Aldergrove	917	00080	05	+	+
Malin	980	00101	06		
Belmullet	976	97090	06		
Birr	965	97090	08		
Dublin	969	97100	08		
Shannon	962	97110	09		
Roches Point	952	00121	10		
Valentia	953	91120	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99603	70295	03004	81512	97605	16008	6857/	72715	83820	86626	0//08	10802	30503	22704
B	99565	70510	03004	03015	98038	18902	21550	00304	82820	86361	0//53	10374	30603	/////
C	99527	70355	03004	91918	/////	08010	9////	00612	89/00	/////	0//10	10862	30503	/////
D	99440	70410	03004	82225	96606	20617	7732/	00712	87707	88525	0//17	11706	30706	/////
E	99335	70478	03004	52007	98022	32027	11936	11106	81820	840//	0//19	12115	30301	/////
I	99591	70186	03004	11310	98020	27710	15701	00207	81650	/////	00009	11055	30501	99/02
J	99525	70200	03004	60412	98032	22812	68500	00008	84822	/////	0//10	11208	30000	06502
K														
M	99635	70009	03004	83114	96105	29208	863//	00212	88708	/////	05107	10892	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99606	70299	03064	81532	96606	10509	6722/	71630	86705	88458	0//08	10787	30508	22004
B														
C	99527	70353	03064	82418	97284	07208	863//	00302	88710	/////	0//08	10867	30503	/////
D	99440	70410	03064	83426	98026	23712	855//	00217	88622	/////	0//10	11682	30707	/////
E	99345	70478	03064	82008	98032	29121	51437	72722	85815	882//	0//20	12113	30301	/////
I	99588	70188	03064	91809	91474	27610	9////	41400	/////	/////	05110	11020	30501	99/02
J	99523	70202	03064	60516	97032	21512	65600	00605	82640	85656	0//10	11209	30502	/////
K														
M	99647	70010	03064	82912	96102	29608	864//	00400	88710	/////	00007	10868	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40006

Date of Issue Friday 4 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 3 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70513	56059	18216	764//	12706	87712		
Hurn	862	10514	56051	16918	11500	13709	81822		
Thorney Island	871	20215	58050	16620	20930	14807	82362		
Manston	797	10218	48051	17616	16380	13609	81708		
Gatwick	776	10310	57051	17720	11501	14708	81825		
Kew	775	10213	57051	18119	11400	14809	81816		
Heathrow	772	10313	57011	18318	16400	13809	81718		
Honington	586	20314	61021	19620	10981	13605	81364		
Wattisham	590	20413	61021	18420	20981	13705	82360		
Gorleston	497	10113	57050	20015	00901	12202	81070		
Aberporth	502	73513	59251	19015	5263/	12705	85840	86359	
Ross-on-Wye	627	80608	57029	20314	864//	10710	88715		
Filton	628	70316	57059	19315	754//	10806	82712	85715	86625
Rhoose	715	40621	56258	18215	38471	12507	83710		
Chivenor	707	21008	59050	17119	11534	13707	81820		
Mount Batten	827	00712	56050	15620	00900	14806			
St. Mawgan	817	30706	56050	15821	36400	15704	83712		
Scilly	804	80811	32051	16014	864//	12400	88710		
Culdrose	809	10817	56051	16017	11400	14202	81818		
Guernsey	894	70619	32054	14814	763//	12801	84706	86707	
Elmdon	534	70515	63039	21116	754//	11606	87618		
Cardington	559	70215	59052	20215	764//	12708	87712		
Wittering	462	50319	62012	21016	554//	11605	81712	85616	
Watnall	354	10418	66011	22317	00909	11805	81175		
Shawbury	414	40509	59046	21519	28531	12708	81825	83075	
Finningley	360	70313	69012	24015	3577/	09803	83650	85359	
Kilnsea	396	70330	57032	23710	762//	09301	87705		
Leeming	257	80215	56042	26512	864//	09805	88715		
Tynemouth	262	80318	74022	27910	855//	08201	88625		
Carlisle	222	20914	82021	26215	28640	09805	81835		
Valley	302	70314	61806	22015	5278/	09000	85850	87359	
Ringway	334	70413	65032	22616	2858/	07602	81625	87358	
Squires Gate	318	40818	70022	23420	12682	11702	81840		
Ronaldsway	204	70714	68031	23918	28732	10603	81850	83358	86075
Mull of Galloway	131	30715	70020	24915	00901	09806	83075		
Eskdalemuir	162	30312	69011	27413	31500	07703	83824		
Prestwick	135	10717	68050	26415	14700	08709	81650		
Abbotsinch	140	80414	56052	28511	873//	08000	81708	88711	
Leuchars	171	80612	69022	29611	864//	08000	87710	88713	
Dyce	091	80808	75022	30211	854//	07601	84614	88616	
Lerwick	005	70308	83022	30611	754//	07703	81710	87635	
Wick	075	81403	81025	30510	854//	07802	83712	88618	
Sule Skerry	010	81405	74022	31310	855//	09201	88620		
Cape Wrath	049	40908	74035	29209	46500	09201	84720		
Stornoway	026	10511	63054	29213	17300	10504	81709		
Benbecula	022	00711	74020	27818	00900	13802			
Tiree	100	00108	82020	27017	00900	12803			
Aldergrove	917	20612	65020	25216	10932	08805	81360		
Malin	980	10812	58100	26112	00901	09806	81070		
Belmullet	976	10518	83020	23517	00902	09709	81070		
Birr	965	40616	66020	22117	45600	09605	84642		
Dublin	969	60314	64016	23314	11432	10803	81812	85070	
Shannon	962	20510	65050	20419	20980	11709	82360		
Roches Point	952	00815	58050	19118	00900	13802			
Valentia	953	40715	70011	18621	48600	11704	81835	83645	

OBSERVATIONS at 18h. 3 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00413	58051	15418	00900	13611			
Hurn	862	00414	58051	14321	00900	15612			
Thorney Island	871	00419	62050	13923	00900	16513			
Manston	797	50320	58031	15513	16332	11609	81706	85070	
Gatwick	776	10514	59050	15121	00901	13508	81075		
Kew	775	00214	64020	16219	00900	13501			
Heathrow	772	10316	66020	16119	15600	13505	81630		
Honington	586	10115	64031	18615	16401	10504	81713		
Wattisham	590	10318	64011	17315	10930	10605	81362		
Gorleston	497	03622	58050	18413	00900	11711			
Aberporth	502	50408	59051	17019	22730	13610	82850	84360	
Ross-on-Wye	627	10612	63020	17319	10940	12605	81362		
Filton	628	10609	62051	16620	11600	13510	81840		
Rhoose	715	10517	70021	15420	00901	14516	81070		
Chivenor	707	20711	61051	15221	20951	14609	81358		
Mount Batten	827	20712	56050	13621	10931	14608	81362		
St. Mawgan	817	43005	50050	14121	42500	16606	84820		
Scilly	804	00305	48050	14516	00900	14708			
Culdrose	809	00609	56050	14218	00900	14609			
Guernsey	894	60512	40051	12816	20932	13716	82360	85075	
Elmdon	534	10515	66011	19115	00901	09607	81075		
Cardington	559	70316	59051	19213	754//	11505	87615		
Wittering	462	10316	80021	20013	16400	09508	81712		
Watnall	354	10315	74020	20714	00901	09608	81075		
Shawbury	414	10906	69021	19718	10931	08608	81365		
Finningley	360	30413	69021	22113	11401	09711	81818	83080	
Kilnsea	396	70532	58022	22010	5622/	09709	85705	87457	
Leeming	257	80316	58042	24511	864//	07811	88713		
Tynemouth	262	80215	66022	25710	855//	07713	88625		
Carlisle	222	10914	80020	24314	11601	08607	81830		
Valley	302	70419	62258	19716	4278/	09709	84850	85359	
Ringway	334	20312	65011	20816	20980	08607	82358		
Squires Gate	318	60914	65018	21315	686//	10713	81840	86645	
Ronaldsway	204	50512	75031	21817	40981	10607	82359	83361	
Mull of Galloway	131	10812	70010	22515	00901	10710	81075		
Eskdalemuir	162	10511	80010	25311	15600	07710	81640		
Prestwick	135	10615	74050	23815	00901	08712	81075		
Abbotsinch	140	00612	70051	25814	00900	08611			
Leuchars	171	71012	80012	27111	754//	07711	83714	86616	
Dyce	091	70510	80022	27711	754//	07511	83617	87620	
Lerwick	005	80212	83022	28510	854//	07711	81712	84620	88630
Wick	075	10606	75012	28711	18402	06507	81818		
Sule Skerry	010	60709	82012	29010	655//	08710	86625		
Cape Wrath	049	20908	81020	27010	15501	08710	81620		
Stornoway	026	00417	70020	26712	00900	10709			
Benbecula	022	00212	81020	25318	00900	11609			
Tiree	100	03506	82020	24517	00900	12712			
Aldergrove	917	30611	63051	22916	10982	10711	81360	83070	
Malin	980	10406	62100	23913	15702	10709	81650		
Belmullet	976	40515	66030	21316	45602	11607	84648		
Birr	965	70616	62031	19416	785//	10712	82826	86640	
Dublin	969	70506	60606	21814	4557/	11508	82622	84645	87460
Shannon	962	20614	66021	18320	20930	11707	82360		
Roches Point	952	10814	56050	17518	00902	13505	81071		
Valentia	953	40709	62050	16521	42500	15708	84825		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	073	tl	+
Hurn	862	00230	094	+	+
Thorney Island	871	00240	125	+	+
Manston	797	00170		+	+
Gatwick	776	00240	102	+	+
Kew	775	00230	092	+	+
Heathrow	772	00230	086	+	+
Honington	586	00210		+	+
Wattisham	590	00210	125	+	+
Gorleston	497	00160	114	+	+
Aberporth	502	97191	074	pro	+
Ross-on-Wye	627	00200	070	+	+
Filton	628	97210	067	rotoloro	+
Rhoose	715	97200	082	pro	+
Chivenor	707	00210	121	+	+
Mount Batten	827	00220	129	+	+
St. Mawgan	817	00220	127	+	+
Scilly	804	00170	082	+	+
Culdrose	809	00190	095	+	+
Guernsey	894	00170	063	+	+
Elmdon	534	00190	082	+	+
Cardington	559	00170	039	+	+
Wittering	462	00171	084	+	+
Watnall	354	00171	121	+	+
Shawbury	414	00200	091	+	+
Finningley	360	00160	069	+	+
Kilnsea	396	00110	014	+	+
Leeming	257	00120	003	+	+
Tynemouth	262	00100	000	+	+
Carlisle	222	00170	108	+	+
Valley	302	97171	003	iropr	prot
Ringway	334	00180	053	+	+
Squires Gate	318	97200	056	+	pro
Ronaldsway	204	00190	118	+	+
Mull of Galloway	131	00170			
Eskdalemuir	162	00140	101	+	+
Prestwick	135	00160	153	+	+
Abbotsinch	140	00150	072	+	+
Leuchars	171	00131	005	+	+
Dyce	091	00130	004	+	+
Lerwick	005	00120	032	+	+
Wick	075	00110	031	+	+
Sule Skerry	010	00110			
Cape Wrath	049	00101	021	+	+
Stornoway	026	00141	094	+	+
Benbecula	022	00190	148	+	+
Tiree	100	00180	150	+	+
Aldergrove	917	00170	128	+	+
Malin	980	0014	148		
Belmullet	976	0019	134		
Birr	965	0018	112		
Dublin	969	9116	038		
Shannon	962	0022	139		
Roches Point	952	0020	122		
Valentia	953	0023	104		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

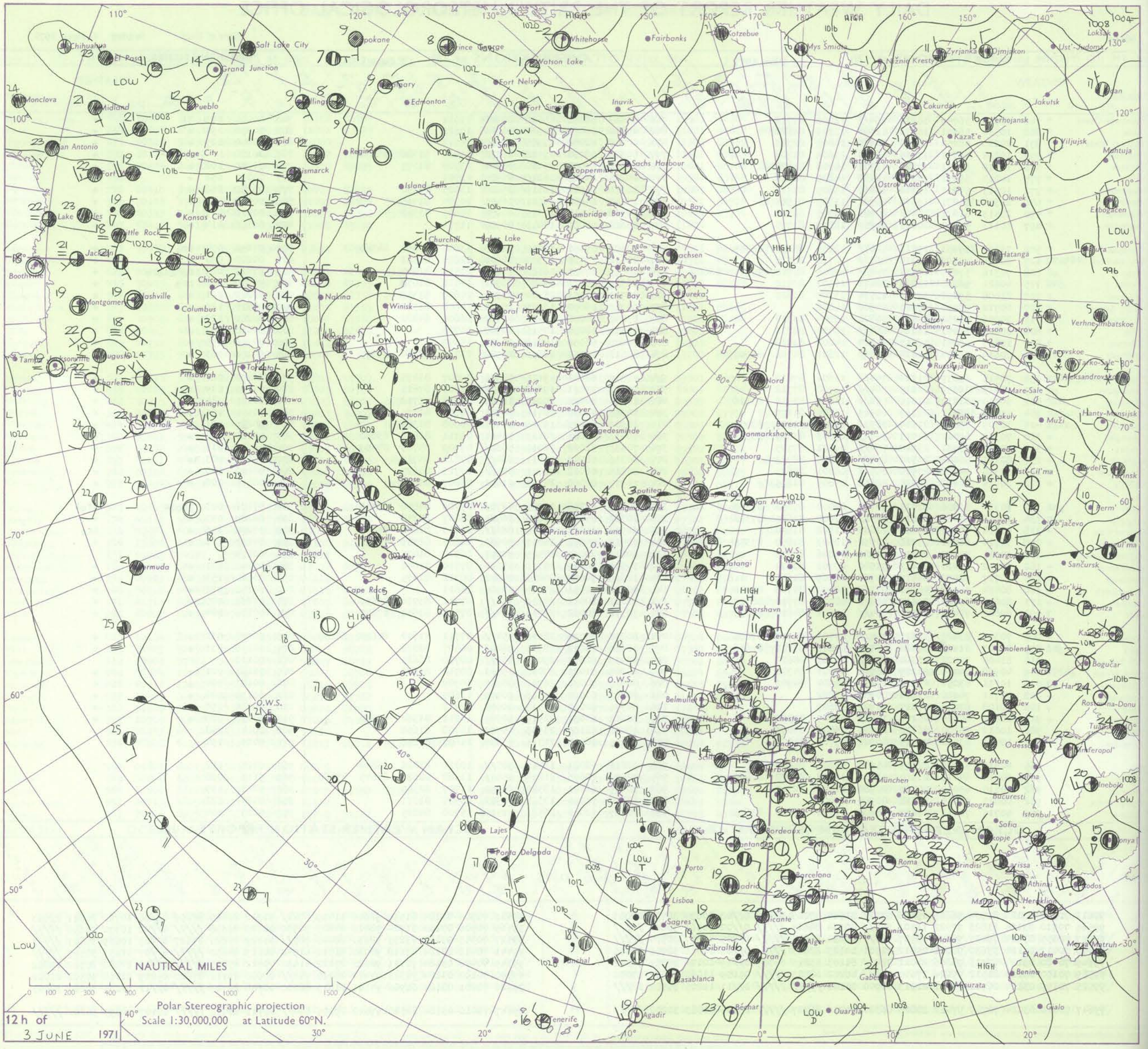
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70307	03124	81534	96606	09408	7722/	31504	87705	88458	0//08	10694	30709	22003
B	99565	70510	03124	81823	97022	11503	854//	00734	88615	/////	0//02	10361	30604	/////
C	99527	70355	03124	73035	98022	14907	784//	00234	86815	/////	0//05	10867	30504	/////
D	99440	70412	03124	33630	98021	29412	21501	00123	82825	/////	0//06	11646	30706	30806
E	99349	70480	03124	72313	98606	29021	3247/	81103	83815	84359	0//19	12124	30301	99/02
I	99589	70190	03124	81512	95024	27610	862//	00202	88703	/////	05109	11060	30501	23002
J	99525	70199	03124	00912	97011	21913	00900	00101	/////	/////	0//11	11205	30502	/////
K														
M	99647	70010	03124	72709	97022	30808	66380	00206	86707	/////	05106	10883	30202	/////

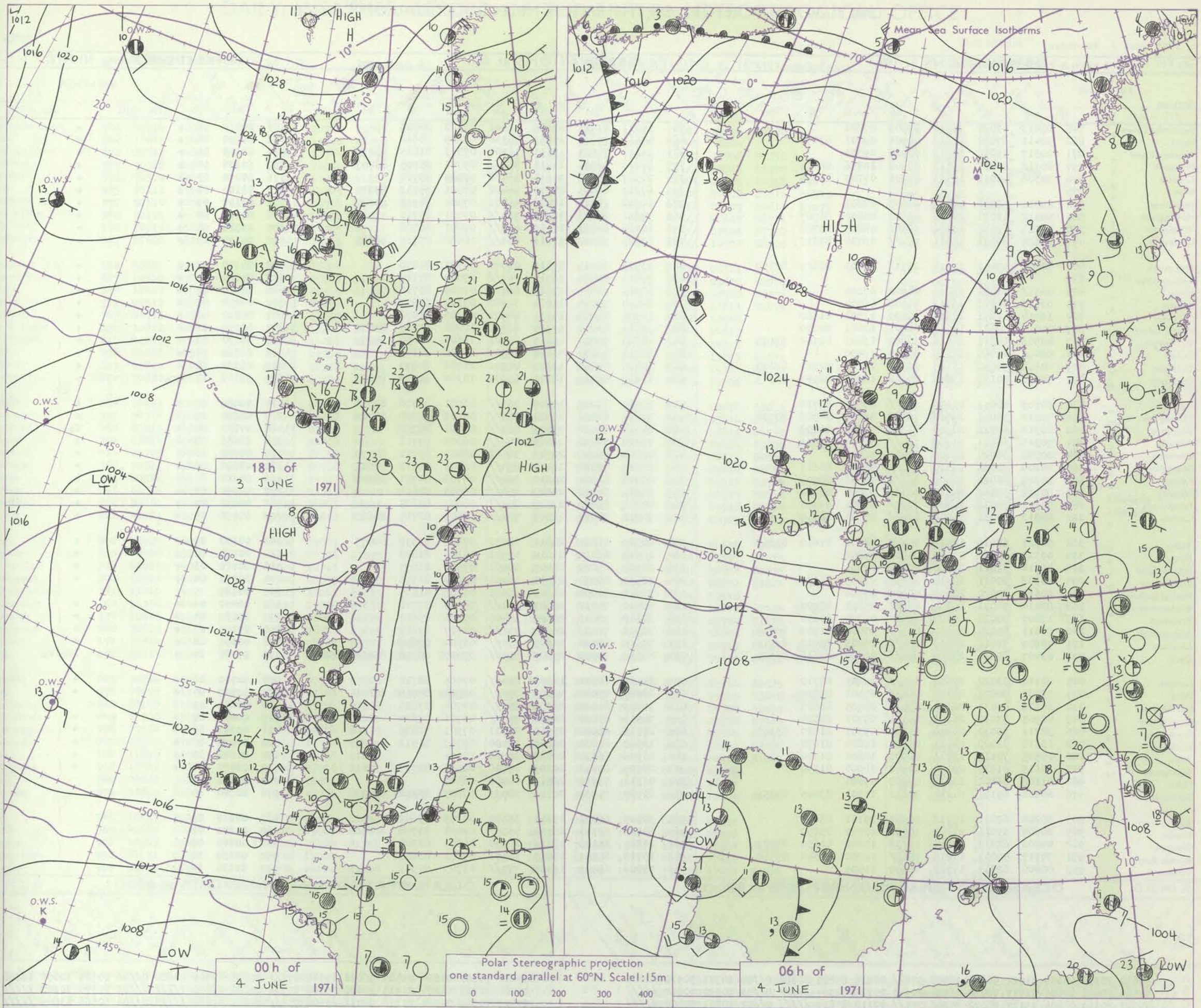
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70304	03184	81530	96606	11409	6742/	31312	86610	88459	0//08	10725	30811	22003
B	99565	70508	03184	31724	98016	04605	30930	00729	83358	/////	0//02	10370	30605	/////
C	99527	70353	03184	73235	98031	20406	785//	00229	82820	87627	0//03	10869	30807	/////
D	99441	70412	03184	43618	98030	31512	41500	00113	84830	/////	0//07	11657	30505	/////
E	99349	70478	03184	72711	98026	27122	51432	00812	85815	/////	0//19	12180	30302	19802
I	99590	70192	03184	71311	97022	26710	754//	00608	83712	87620	05209	11068	30502	21002
J	99526	70201	03184	60906	94101	21013	66200	00608	86705	/////	0//12	11235	30000	10003
K														
M	99647	70010	03184	82510	97022	29009	864//	00711	88712	/////	00107	10895	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 4 June 1971

Very little change has taken place in the pressure distribution over the last 24 hours with an anticyclone remaining centred near the Faeroes and a depression near northwest Iberia. A complex low pressure area over the northwest Atlantic has moved north into the Denmark Strait. During the next 24 hours a similar pattern should persist with an east or northeasterly airstream being maintained over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 4 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00413	61020	16910	00900	07801			
Hurn	862	30411	67030	15812	00901	09001	83070		
Thorney Island	871	00317	59050	15513	00900	09301			
Manston	797	60318	66012	16112	00902	10706	86072		
Gatwick	776	40308	58051	17311	00901	07103	84075		
Kew	775								
Heathrow	772	00310	66020	18110	00900	08801			
Honington	586	50112	61021	19110	56300	08804	85707		
Wattisham	590	40213	59030	18109	36301	08805	83706		
Gorleston	497	73625	60031	18011	764//	09704	87715		
Aberporth	502	70401	59051	17314	2573/	08803	82650	86359	
Ross-on-Wye	627								
Filton	628	00312	61050	18810	00900	07104			
Rhoose	715	00517	66020	16812	00900	06004			
Chivenor	707	10914	61051	15515	10930	11802	81360		
Mount Batten	827	20813	59021	14117	00901	12001	82070		
St. Mawgan	817	40906	58051	14516	20982	13603	82360	83075	
Scilly	804	00406	48050	14214	00900	13400			
Culdrose	809	40610	56050	14117	20938	15203	82364	83275	
Guernsey	894	70616	50179	13014	29682	12805	82945	85359	
Elmdon	534	60509	58051	21109	664//	07001	86710		
Cardington	559	70214	59051	19710	763//	08806	84708	87711	
Wittering	462	80314	62022	20909	863//	07802	88708		
Watnall	354	70313	66021	21909	764//	07804	87711		
Shawbury	414	00000	66020	21409	00900	06003			
Finningley	360	80209	80031	23010	854//	08805	88614		
Kilnsea	396	80328	66022	22409	862//	08603	88704		
Leeming	257	80112	58042	24610	864//	07805	88711		
Tynemouth	262	70317	74022	25509	7097/	07801	87358		
Carlisle	222	80812	64021	25009	864//	07501	88713		
Valley	302	50521	62019	19713	15730	08701	81650	85359	
Ringway	334	00312	60010	21910	00900	05802			
Squires Gate	318	00714	62011	22309	00900	07801			
Ronaldsway	204	10308	80011	22411	10931	07103	81359		
Mull of Galloway	131	00612	80020	22809	00900	07504			
Eskdalemuir	162	80414	64031	25707	863//	05802	88707		
Prestwick	135	10807	70020	25107	15700	05204	81650		
Abbotsinch	140	80611	65021	25910	863//	07000	81709	88713	
Leuchars	171	70609	74012	26609	764//	06803	82712	87714	
Dyce	091	83407	80021	27109	854//	06804	82616	88620	
Lerwick	005	80110	82022	27608	864//	00605	88710		
Wick	075	72702	80021	28107	756//	07502	87630		
Sule Skerry	010	60509	81031	28110	655//	09705	86625		
Cape Wrath	049	40905	83030	26209	25541	05701	82625		
Stornoway	026	30711	70030	26610	11540	09301	81820	83365	
Benbecula	022	10310	82020	24511	00901	10604	81075		
Tiree	100	10505	70110	23711	00901	10804	81070		
Aldergrove	917	20613	61020	23110	10942	08000	81358		
Malin	980	01108	66100	23411	00900	09804			
Belmullet	976	60204	65101	21214	35632	11101	83645	84359	
Birr	965	30204	62011	19712	00902	09101	83070		
Dublin	969	30608	65016	21112	35700	10703	83650		
Shannon	962	40206	62011	18813	15732	10002	81650	83075	
Roches Point	952	70717	56051	17215	1563/	10702	81640	87360	
Valentia	953	00000	62051	17713	00900	11005			

OBSERVATIONS at 06h. 4 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50311	61021	16509	46301	07302	84708		
Hurn	862	50610	70031	15810	55430	08209	85612		
Thorney Island	871	30312	74021	15611	11401	07313	81815	83070	
Manston	797	80219	56051	16211	862//	09301	85705	88707	
Gatwick	776	70307	59051	16610	764/2	07004	87712		
Kew	775	60211	62021	17210	56402	07301	85712	83075	
Heathrow	772	50312	70011	17410	46401	07304	84712	83080	
Honington	586	70211	66022	18410	764//	07501	87711		
Wattisham	590	60216	64011	17109	663//	07001	86708		
Gorleston	497	83623	58022	17411	854//	10602	83715	88623	
Aberporth	502	13513	74011	17311	00901	05301	81078		
Ross-on-Wye	627	70410	57021	18910	764//	07000	87715		
Filton	628	60515	61051	17810	66400	07000	86710		
Rhoose	715	30514	59040	16610	30980	07301	83357		
Chivenor	707	10905	60050	15511	00901	08305	81072		
Mount Batten	827	30715	61051	13314	12401	10802	81715	83070	
St. Mawgan	817	40305	59050	13814	15701	11601	81650	84075	
Scilly	804	20712	48050	13114	00909	12708	82175		
Culdrose	809	40716	59050	13213	00902	11706	84070		
Guernsey	894	60619	56019	12111	19672	10302	81930	84358	
Elmdon	534	70514	61022	19809	763//	06001	82708	87710	
Cardington	559	70212	61052	18910	763//	08102	84708	87710	
Wittering	462	80315	66022	19509	863//	07001	88708		
Watnall	354	70414	64022	21009	764//	06003	87712		
Shawbury	414	40000	56040	20708	36402	06801	83712	84075	
Finningley	360	80213	78022	21410	854//	06803	82712	88615	
Kilnsea	396	80326	66022	20210	854//	08706	84711	88620	
Leeming	257	83611	62042	22609	854//	06803	88614		
Tynemouth	262	80217	81022	23209	855//	06605	88625		
Carlisle	222	70711	78012	23309	754//	06503	82715	86623	
Valley	302	40520	61041	18611	10932	07804	81359	84075	
Ringway	334	10410	62020	21010	15501	05301	81620		
Squires Gate	318	10909	65020	21409	00901	07500	81075		
Ronaldsway	204	10513	80030	21311	16401	07604	81716		
Mull of Galloway	131	10821	70030	21809	15601	06308	81635		
Eskdalemuir	162	70412	74012	23807	764//	05505	87710		
Prestwick	135	30812	70011	23309	35400	05606	83617		
Abbotsinch	140	70512	70012	24209	754//	04707	87619		
Leuchars	171	70510	82022	24909	754//	06504	87616		
Dyce	091	83610	70502	25209	854//	07607	82710	85614	88616
Lerwick	005	80112	80022	26208	864//	07705	88710		
Wick	075	80207	75022	26209	854//	08704	84718	88628	
Sule Skerry	010	70509	81022	27109	755//	07704	87625		
Cape Wrath	049	70915	83022	26109	755//	06701	87620		
Stornoway	026	20716	66020	25910	25501	07301	82625		
Benbecula	022	10513	81030	24011	17400	09303	81712		
Tiree	100	01306	66110	23012	00900	10501			
Aldergrove	917	20709	65011	22209	26400	06603	82712		
Malin	980	01211	75010	22511	00900	08501			
Belmullet	976	61404	75032	20313	5853/	10603	83822	84642	
Birr	965	30409	66021	19311	35600	08303	83642		
Dublin	969	60711	59101	20711	5638/	09601	83708	83650	
Shannon	962	10205	60100	18112	10930	09601	81360		
Roches Point	952	10710	60051	16813	18401	09601	81818		
Valentia	953	70000	60919	16415	735//	13703	87923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00080	06	+	+
Hurn	862	00090	08	+	+
Thorney Island	871	00100	08	+	+
Manston	797	00100	10	+	+
Gatwick	776	00090	07	+	+
Kew	775	00100	08	+	+
Heathrow	772	00100	07	+	+
Honington	586	00090	08	+	+
Wattisham	590	00080	08	+	+
Gorleston	497	00110	09	+	+
Aberporth	502	00100	07	+	+
Ross-on-Wye	627	00080	07	+	+
Filton	628	00080	07	+	+
Rhoose	715	00080	07	+	+
Chivenor	707	00110	06	+	+
Mount Batten	827	00130	11	+	+
St. Mawgan	817	00130	09	+	+
Scilly	804	00130	10	+	+
Culdrose	809	00130	08	+	+
Guernsey	894	92110	10	$1r_0t1$	+
Elmdon	534	00080	07	+	+
Cardington	559	00090	09	+	+
Wittering	462	97081	08	+	d_0
Watnall	354	00081	08	+	+
Shawbury	414	00050	51	+	+
Finningley	360	00090	09	+	+
Kilnsea	396	00080		+	+
Leeming	257	00090	09	+	+
Tynemouth	262	00090	09	+	+
Carlisle	222	00090	09	+	+
Valley	302	00100	09	+	+
Ringway	334	00090	06	+	+
Squires Gate	318	00060	03	+	+
Ronaldsway	204	00070	04	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	00070	06	+	+
Prestwick	135	00060	04	+	+
Abbotsinch	140	00090	07	+	+
Leuchars	171	00091	08	+	+
Dyce	091	97060	04	+	id_0ir_0
Lerwick	005	00071	06	+	+
Wick	075	00070	05	+	+
Sule Skerry	010	00090	07		
Cape Wrath	049	00081	07	+	+
Stornoway	026	00091	05	+	+
Benbecula	022	00090	05	+	+
Tiree	100	00100	03	+	+
Aldergrove	917	00070	05	+	+
Malin	980	97090	06		
Belmullet	976	00120	10		
Birr	965	00100	09		
Dublin	969	01100	09		
Shannon	962	00110	09		
Roches Point	952	00130	10		
Valentia	953	01120	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70303	04004	81522	96606	14908	5722/	00218	85705	88460	0//08	10723	30910	22002
B	99564	70508	04004	32017	98020	06504	20941	00112	82364	/////	0//03	10390	30604	/////
C	99527	70359	04004	73127	98022	25206	755//	00118	87627	/////	0//02	10861	30808	/////
D	99441	70412	04004	50406	97021	32712	51500	00108	85825	/////	0//06	11630	30301	27606
E	99348	70478	04004	30113	98018	27820	38500	00307	82820	/////	0//18	12117	30301	29702
I	99590	70194	04004	61112	96012	26510	46331	31101	84706	/////	05010	11021	30502	99/02
J	99526	70202	04004	00815	96021	19313	00900	00608	/////	/////	0//11	11237	30501	10002
K	99443	70141	04004	40517	97016	07514	45300	11116	82708	83620	00213	11375	30603	21803
M	99647	70010	04004	82814	97025	27608	864//	00709	88712	/////	00006	10889	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70301	04064	82504	96022	19907	872//	00228	87705	88620	0//06	10729	30000	16808
B	99564	70508	04064	21915	98020	06004	35700	00606	83650	/////	0//03	10375	30202	/////
C	99527	70359	04064	73116	98031	23606	755//	00601	87627	/////	0//04	10868	03605	/////
D	99441	70411	04064	33104	98011	31612	35500	00609	83630	/////	0//06	11678	30000	26505
E	99348	70477	04064	33606	98011	26120	38500	00710	81820	83640	0//18	12065	30000	31803
I	99589	70189	04064	61120	96051	26710	26232	31304	82704	83362	00010	11023	30501	16703
J	99525	70200	04064	00810	97020	17812	00900	00606	/////	/////	0//11	11230	30000	08002
K	99446	70149	04064	43617	97011	08913	45502	72314	84620	/////	05112	11403	30503	99/02
M	99647	70009	04064	83115	96022	26107	864//	00710	88710	/////	05206	10875	30203	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40007

Date of Issue Saturday 5 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 4 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	40214	62031	15616	10931	10706	81360	84075	
Hurn	862	10615	68021	14619	15701	11506	81650		
Thorney Island	871	20317	74030	14518	10981	12704	81358		
Manston	797	70318	62022	15513	5648/	10804	85710	85358	
Gatwick	776	70310	68032	15416	11582	10705	81825	83358	86075
Kew	775	60113	62031	16115	11532	10705	81822	86075	
Heathrow	772	60314	70021	16315	15431	09705	81618	85075	
Honington	586	80115	66012	17812	854//	09701	88612		
Wattisham	590	70316	66022	16613	764//	09705	87711		
Gorleston	497	83620	58022	17111	856//	09706	88630		
Aberporth	502	00210	69020	16416	00900	09804			
Ross-on-Wye	627	10510	57021	17815	11501	07708	81825		
Filton	628	10417	64050	16815	00901	09710	81075		
Rhoose	715	00517	67010	15717	00900	09812			
Chivenor	707	01013	62050	14621	00900	11709			
Mount Batten	827	30812	66050	13820	11681	13205	81840		
St. Mawgan	817	42907	57051	14219	32580	14202	81825		
Scilly	804	81012	48919	14812	855//	11209	88621		
Culdrose	809	40815	62059	14415	43402	12306	81819	82930	
Guernsey	894	70621	56032	12812	762//	10801	83703	87704	
Elmdon	534	70613	61012	19011	754//	07807	87616		
Cardington	559	70316	61012	18212	754//	09802	87615		
Wittering	462	80215	74025	18911	854//	09703	86710	88615	
Watnall	354	50415	66022	19513	55600	08808	85635		
Shawbury	414	10505	62040	18816	11500	08712	81825		
Finningley	360	70311	69022	20114	756//	08710	87630		
Kilnsea	396	80220	37512	19810	862//	09704	88705		
Leeming	257	80216	66032	21812	855//	07609	88620		
Tynemouth	262	83620	74022	22510	8097/	08603	88358		
Carlisle	222	41013	83011	21716	45500	09810	83628		
Valley	302	00420	58040	18317	00900	09805			
Ringway	334	10408	65020	19617	00901	06706	81075		
Squires Gate	318	00911	70020	19718	00900	12711			
Ronaldsway	204	10715	75020	20316	11500	08609	81820		
Mull of Galloway	131	11210	74020	21614	14600	10002	81635		
Eskdalemuir	162	50316	78012	22212	55600	07808	85631		
Prestwick	135	10816	80020	22314	15500	06806	81624		
Abbotsinch	140	70613	70012	23513	755//	06807	87625		
Leuchars	171	70814	70012	24010	753//	08707	83707	86620	
Dyce	091	80113	75206	24710	853//	07805	81707	84711	88616
Lerwick	005	70218	82012	24711	755//	07710	87620		
Wick	075	70207	81012	26011	754//	07705	81715	85618	87625
Sule Skerry	010	80509	81022	26810	855//	09704	88625		
Cape Wrath	049	80902	83032	26409	855//	07400	88620		
Stornoway	026	10520	82011	25713	11601	09704	81830		
Benbecula	022	10517	85020	23514	00901	10704	81075		
Tiree	100	11809	82031	22715	18400	11606	81615		
Aldergrove	917	10508	70011	21415	11500	07706	81822		
Malin	980	00812	70020	22211	00900	08803			
Belmullet	976	50613	81022	19518	2853/	10708	81823	84359	
Birr	965	10610	75011	18418	15600	11807	81642		
Dublin	969	40613	60051	20313	41400	09603	84818		
Shannon	962	10509	65020	17222	10980	11708	81358		
Roches Point	952	01111	60050	16619	00900	11000			
Valentia	953	30205	65058	16122	30980	14601	83359		

OBSERVATIONS at 18h. 4 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20413	66011	13814	15501	08608	81620		
Hurn	862	00513	62020	12916	00900	10604			
Thorney Island	871	10313	66021	12816	10980	11708	81358		
Manston	797	60221	58038	13112	663//	10714	86707		
Gatwick	776	60214	64031	13515	40981	09605	84358	83075	
Kew	775	70213	64032	14313	55408	08607	85616	85273	
Heathrow	772	70215	70032	14513	48432	08607	84618	85075	
Honington	586	83613	66032	15611	864//	08607	88711		
Wattisham	590	70215	65022	14611	764//	09506	87710		
Gorleston	497	83622	58022	14611	855//	10708	88620		
Aberporth	502	00112	69020	13818	00900	08711			
Ross-on-Wye	627	20512	60020	15015	00901	09610	82075		
Filton	628	20611	62050	14416	00901	09710	82075		
Rhoose	715	10814	63010	13517	00901	11611	81075		
Chivenor	707	00310	66020	12920	00900	11508			
Mount Batten	827	00708	66050	11521	00900	14613			
St. Mawgan	817	12604	59051	12020	00901	14714	81075		
Scilly	804	20000	56016	12416	25600	13715	82635		
Culdrose	809	20605	60051	12118	00902	15717	82070		
Guernsey	894	00615	60050	10914	00900	11506			
Elmdon	534	80713	60051	16712	854//	08610	88613		
Cardington	559	80213	70022	15911	854//	09610	88616		
Wittering	462	80315	74022	16111	854//	08813	84710	88615	
Watnall	354	80315	66022	17012	855//	08611	83620	88635	
Shawbury	414	20610	62040	16118	25600	08612	82630		
Finningley	360	80114	69022	17712	854//	09610	88618		
Kilnsea	396	80122	57025	17011	6622/	09718	86705	88460	
Leeming	257	80215	66025	18911	854//	08717	84712	87616	
Tynemouth	262	83618	37508	20310	864//	09712	88714		
Carlisle	222	70709	83031	19812	754//	08705	82714	87625	
Valley	302	10316	66010	16118	00901	10608	81080		
Ringway	334	10413	65020	17415	00901	07507	81075		
Squires Gate	318	10913	70010	17516	00901	10608	81075		
Ronaldsway	204	10315	82020	17816	11501	08612	81825		
Mull of Galloway	131	00915	80020	18313	00900	09618			
Eskdalemuir	162	80415	78022	20709	854//	06812	82714	88632	
Prestwick	135	21012	70030	20414	28500	07704	81822		
Abbotsinch	140	30614	70011	20914	38500	08608	82823		
Leuchars	171	50814	74012	21511	45532	08714	84624	83072	
Dyce	091	83617	75022	22610	854//	07709	84712	87614	88616
Lerwick	005	83511	80022	22309	855//	07710	88625		
Wick	075	70209	82022	23711	754//	07709	82618	87626	
Sule Skerry	010	80205	82032	25011	856//	09708	88630		
Cape Wrath	049	70504	83032	24709	755//	07704	87620		
Stornoway	026	70421	84031	24111	00902	09706	87075		
Benbecula	022	20519	86030	22015	00902	12607	82075		
Tiree	100	13510	89030	20415	15601	10713	81640		
Aldergrove	917	00510	66010	19215	00900	08708			
Malin	980	00209	65100	20512	00900	10707			
Belmullet	976	10312	80011	17716	00902	11709	81070		
Birr	965	00511	80020	17417	00900	06602			
Dublin	969	00410	75010	18014	00900	09708			
Shannon	962	10312	70020	15722	10980	11604	81360		
Roches Point	952	00812	62020	15217	00900	09612			
Valentia	953	32605	70808	15516	33500	12400	83928		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	120	+	+
Hurn	862	00210	123	+	+
Thorney Island	871	00200	103	+	+
Manston	797	93140		prpro	+
Gatwick	776	00180	081	+	+
Kew	775	00160	097	+	+
Heathrow	772	00170	094	+	+
Honington	586	00140		+	+
Wattisham	590	00140	039	+	+
Gorleston	497	00130	000	+	+
Aberporth	502	00190	148	+	+
Ross-on-Wye	627	00170	115	+	+
Filton	628	00180	129	+	+
Rhoose	715	00190	142	+	+
Chivenor	707	00220	141	+	+
Mount Batten	827	00220	135	+	+
St. Mawgan	817	00210	119	+	+
Scilly	804	94160	031	tlir	+
Culdrose	809	00190	089	+tl	+
Guernsey	894	00150	054	+	+
Elmdon	534	00150	028	+	+
Cardington	559	97130	005	+	ro
Wittering	462	97121	000	do	do
Watnall	354	00150	033	+	+
Shawbury	414	00190	134	+	+
Finningley	360	00150	009	+	+
Kilnsea	396	97110	000	dodo	+
Leeming	257	97151	004	+	idododo
Tynemouth	262	92111	000	+	idododo
Carlisle	222	00170	076	+	+
Valley	302	00180	147	+	+
Ringway	334	00180	143	+	+
Squires Gate	318	00200	152	+	+
Ronaldsway	204	00180	152	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97130	037	+	iro
Prestwick	135	00160	149	+	+
Abbotsinch	140	00160	065	+	+
Leuchars	171	00111	006	+	+
Dyce	091	97121	000	ido	+
Lerwick	005	97111	009	+	ido
Wick	075	00120	001	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00101	050	+	+
Stornoway	026	00130	131	+	+
Benbecula	022	00160	152	+	+
Tiree	100	00160	147	+	+
Aldergrove	917	00170	151	+	+
Malin	980	0013	153		
Belmullet	976	0018	095		
Birr	965	0019	131		
Dublin	969	0015	122		
Shannon	962	0024	147		
Roches Point	952	0019	142		
Valentia	953	9724	110		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

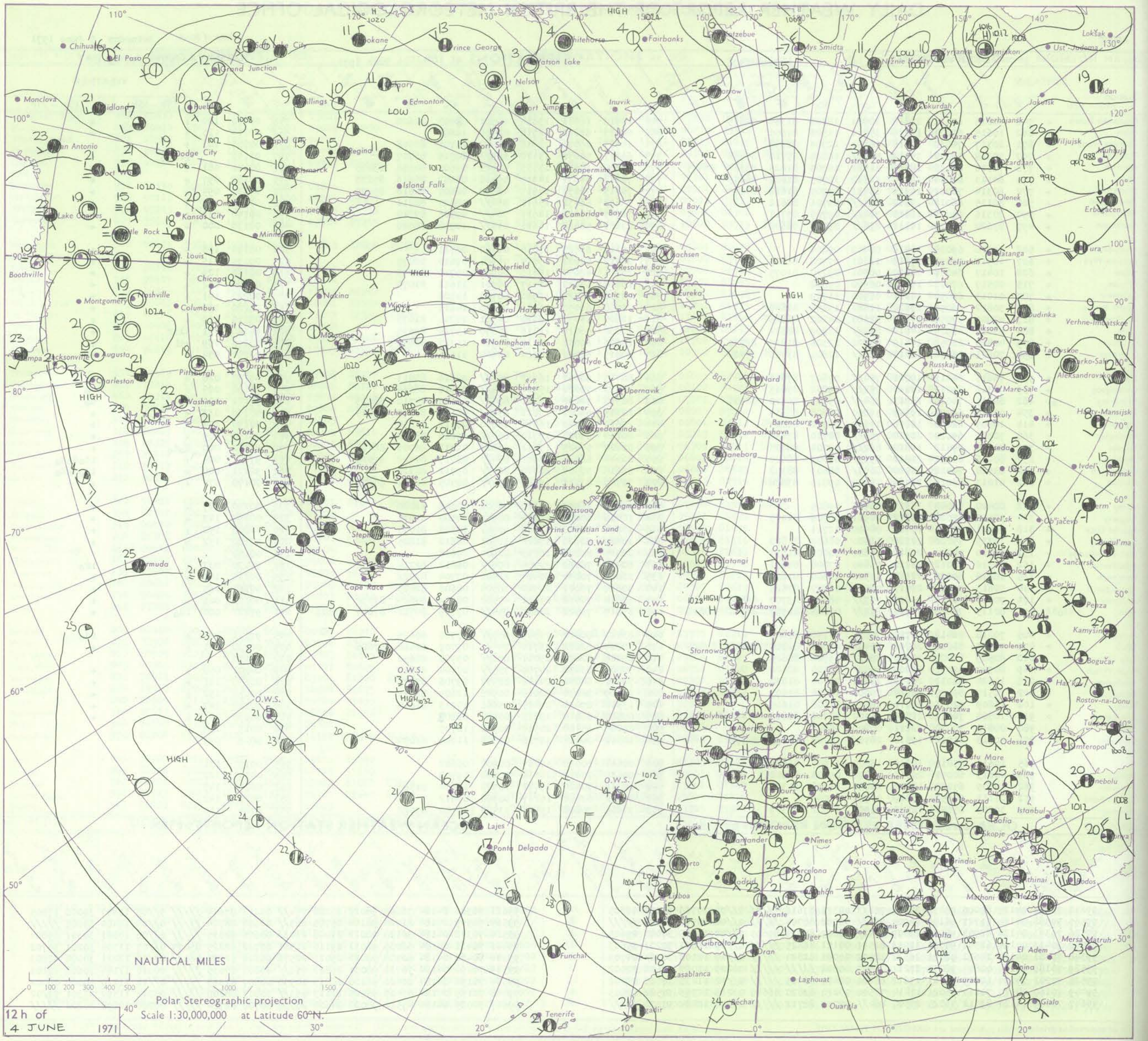
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70301	04124	80000	98032	24608	754//	00321	87616	/////	0//05	10766	30000	16805
B	99565	70508	04124	81723	96100	06904	862//	00002	88704	/////	0//04	10396	30804	/////
C	99526	70353	04124	82908	98032	23009	5842/	00807	82815	85635	0//07	10865	30000	29605
D	99442	70413	04124	62306	98021	31913	61531	00101	86825	/////	0//09	11661	30201	35603
E	99348	70481	04124	20611	98021	26320	12502	00001	81820	/////	0//17	12108	30501	01703
I	99589	70188	04124	00804	96051	27211	00900	00802	/////	/////	00209	11067	30602	22002
J	99525	70201	04124	60709	96101	17612	66200	00400	86705	/////	0//12	11233	30000	08002
K	99449	70160	04124	70110	96021	11414	78500	00210	83820	86640	00213	11353	30502	02803
M	99647	70009	04124	83412	96025	25507	864//	00703	88711	/////	05204	10884	30202	/////

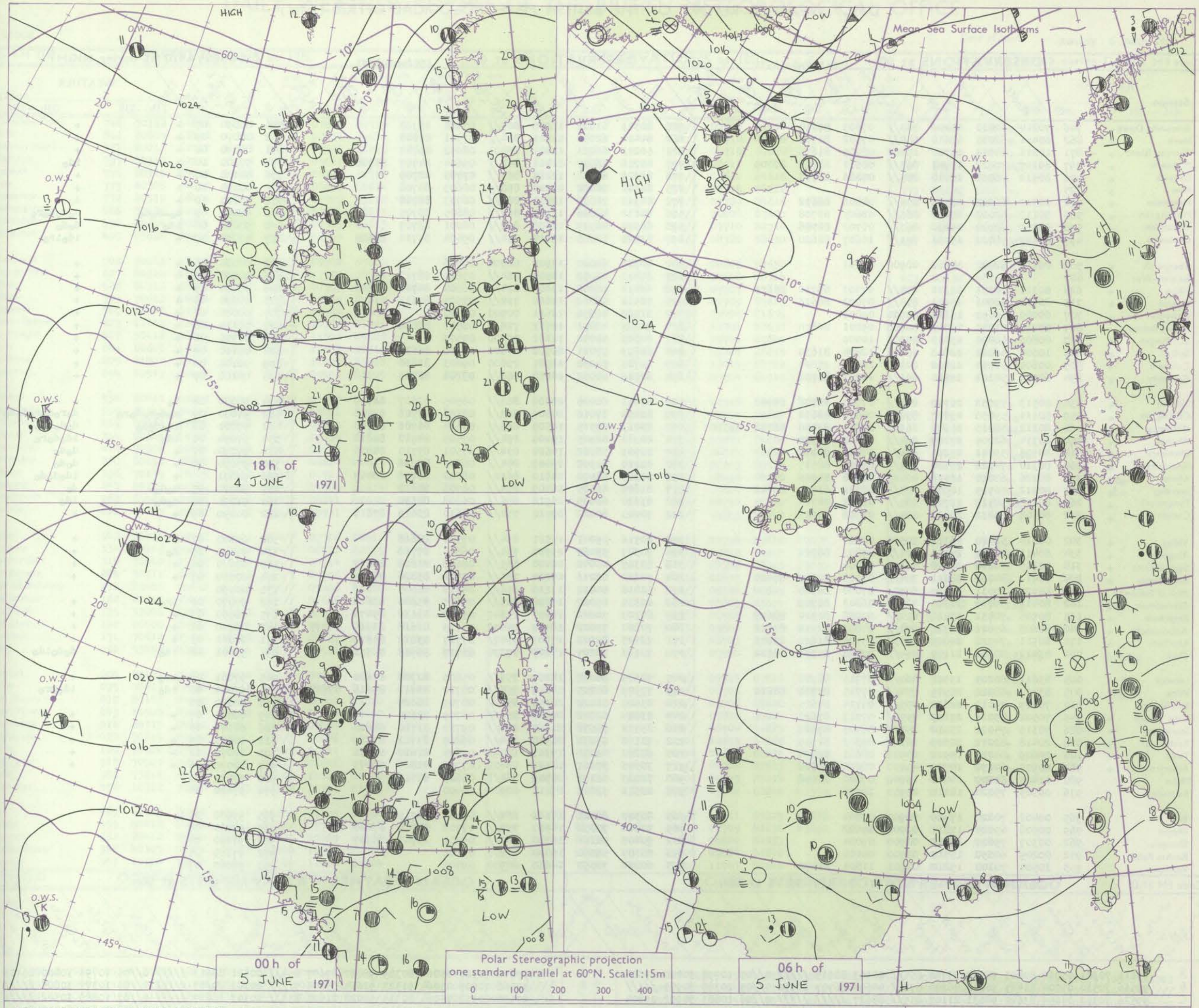
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70301	04184	73604	98022	27208	754//	00212	87619	/////	0//05	10847	30000	17805
B	99565	70509	04184	81724	96104	05705	863//	00608	88704	/////	0//04	10400	30805	/////
C	99526	70352	04184	30118	98012	21008	2143/	00606	82815	/////	0//06	10881	30301	29804
D	99441	70411	04184	52005	98031	29115	21501	00712	82825	85075	0//07	11704	30201	35702
E	99348	70480	04184	60304	98021	25021	22576	00810	82820	860//	0//16	12211	30000	02803
I	99589	70190	04184	70711	98031	26811	756//	00605	87635	/////	00010	11144	30602	22103
J	99524	70196	04184	10611	96100	16813	10930	00807	81363	/////	0//12	11220	30000	08002
K	99448	70159	04184	83409	95505	11113	853//	00803	88608	/////	00013	11399	30301	99/02
M	99647	70009	04184	43512	97022	24609	26508	00706	82724	/////	00206	10898	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 5 June 1971

The dry easterly airstream over the British Isles has backed towards north as the anticyclone centred near Faeroes yesterday morning moved west to the south of Iceland. The anticyclone is expected to become slow moving between Iceland and Greenland during the next 24 hours. The thundery complex depression over Spain and western Europe is expected to persist. Falls of pressure off northeast Greenland suggest the development of a low, moving east towards northwest Norway by tomorrow morning, bringing a cooler unstable northwesterly airstream into northern districts and the northern North Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 5 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70214	62011	14210	764//	07803	87710		
Hurn	862	60411	62031	13610	654//	07502	81710	86616	
Thorney Island	871	10211	64011	13310	15500	08705	81625		
Manston	797	80217	70022	12911	863//	08811	83708	88709	
Gatwick	776	80512	56051	13910	864//	07806	88711		
Kew	775								
Heathrow	772	80312	66022	14511	854//	08806	88612		
Honington	586	80112	62022	15010	863//	08605	88708		
Wattisham	590	80312	60022	14310	863//	08702	88706		
Gorleston	497	83522	58022	13411	855//	10607	88620		
Aberporth	502	00610	62020	14812	00900	09101			
Ross-on-Wye	627								
Filton	628	80313	48051	15311	854//	07703	83712	88615	
Rhoose	715	80512	58041	14911	854//	07003	88613		
Chivenor	707	00000	56050	13612	00900	09801			
Mount Batten	827	00710	61050	12713	00900	09801			
St. Mawgan	817	00806	58050	13013	00900	10000			
Scilly	804	10000	56021	12813	15600	12804	81630		
Culdrose	809	00604	56051	12812	00900	10801			
Guernsey	894	60515	58101	11211	661//	10803	86702		
Elmdon	534	80513	57052	16710	863//	07704	82706	88708	
Cardington	559	80111	59056	15610	854//	08608	88614		
Wittering	462	80212	58515	15909	863//	07805	83706	86708	88710
Watnall	354	80314	62205	17209	864//	07802	88710		
Shawbury	414	80506	59041	17211	864//	07002	88712		
Finningley	360	80310	74022	17510	854//	08705	88615		
Kilnsea	396	80326	63022	16510	4622/	08608	84705	88460	
Leeming	257	80212	56515	18809	873//	08702	83707	88712	
Tynemouth	262	80118	58515	19709	864//	08602	88715		
Carlisle	222	80608	70032	20010	864//	07702	88713		
Valley	302	00614	58040	16311	00900	08000			
Ringway	334	80411	56501	17711	874//	07803	88711		
Squires Gate	318	00305	50040	18408	00900	07000			
Ronaldsway	204	70412	84031	18611	754//	07103	81714	87620	
Mull of Galloway	131	60925	80031	18609	6097/	07000	86360		
Eskdalemuir	162	80412	59036	20308	863//	06803	88709		
Prestwick	135	80905	70031	20510	854//	07000	81714	88617	
Abbotsinch	140	80608	65021	20711	854//	07802	82714	88622	
Leuchars	171	60511	74022	20809	15532	05706	81620	85075	
Dyce	091	83412	80202	21109	854//	07708	85714	88620	
Lerwick	005	83611	80205	19908	863//	07713	88708		
Wick	075	83407	68022	21509	854//	07715	84711	88620	
Sule Skerry	010	70209	74012	22610	755//	09714	87625		
Cape Wrath	049	70502	83022	23109	755//	07713	87620		
Stornoway	026	70315	75021	23810	754//	08703	87614		
Benbecula	022	20418	82011	22109	16301	09303	81709		
Tiree	100	20609	84010	19911	00902	08601	82070		
Aldergrove	917	40907	64030	19709	45400	08206	84616		
Malin	980	11405	64100	20008	15700	07802	81656		
Belmullet	976	00305	75020	18111	00900	10102			
Birr	965	00402	70020	17409	00900	07804			
Dublin	969	00508	65020	17811	00900	09602			
Shannon	962	00307	75020	16712	00900	09004			
Roches Point	952	00205	60050	15712	00900	08104			
Valentia	953	10504	70100	15212	00901	11804	81070		

OBSERVATIONS at 06h. 5 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80313	61022	12909	863//	07504	88708		
Hurn	862	80410	62031	12211	854//	07501	88618		
Thorney Island	871	50213	66031	11811	56401	08002	85712		
Manston	797	80218	66022	11411	863//	09604	84707	88708	
Gatwick	776	80309	60022	12210	863//	07703	88709		
Kew	775	80311	70022	12710	863//	08603	88708		
Heathrow	772	80313	70022	12711	864//	08703	88710		
Honington	586	80110	48516	13109	862//	08605	88705		
Wattisham	590	80314	48515	12409	872//	08201	88703		
Gorleston	497	83420	58505	12110	854//	09604	85710	88625	
Aberporth	502	00309	62020	13910	00900	07806			
Ross-on-Wye	627	80311	48052	14509	864//	07610	88712		
Filton	628	80414	56052	13809	854//	06504	84710	88615	
Rhoose	715	70512	56042	13010	754//	07505	87611		
Chivenor	707	01303	48050	12611	00900	09502			
Mount Batten	827	70707	48051	11712	726//	08502	87830		
St. Mawgan	817	00805	58050	12111	00900	09503			
Scilly	804	60803	57021	11912	65600	11400	86635		
Culdrose	809	20701	50050	11911	25600	09603	82630		
Guernsey	894	80515	50052	10410	862//	09201	88705		
Elmdon	534	80411	60025	15009	863//	06505	83707	88709	
Cardington	559	80108	37516	14009	863//	08503	87706	88708	
Wittering	462	80213	59515	14509	863//	07604	86706	88708	
Watnall	354	80310	62505	15409	854//	07505	84712	88618	
Shawbury	414	80509	58502	15610	854//	07501	87710	88620	
Finningley	360	80110	62502	15409	854//	08605	88616		
Kilnsea	396	80325	58502	14710	6622/	08802	86705	88457	
Leeming	257	83609	61205	16409	854//	08706	88618		
Tynemouth	262	83620	66025	16910	856//	06608	88630		
Carlisle	222	70503	80022	17510	754//	06610	83613	87617	
Valley	302	80516	59041	15511	854//	07501	88616		
Ringway	334	70307	59025	15910	764//	06605	87712		
Squires Gate	318	80307	40041	16410	855//	08606	81625	88627	
Ronaldsway	204	70212	82011	17110	785//	05501	83820	85625	
Mull of Galloway	131	60818	80012	17210	656//	04712	86645		
Eskdalemuir	162	80311	69012	17408	855//	05613	83620	88628	
Prestwick	135	60303	70022	18307	15642	05613	81632	85072	
Abbotsinch	140	70102	75022	18409	25432	07715	81618	83365	87075
Leuchars	171	72705	80022	17709	7547/	07717	83618	87625	
Dyce	091	73313	70205	17609	57330	08717	85708	84362	
Lerwick	005	70319	80022	18209	753//	05605	82708	87620	
Wick	075	73509	68205	18809	754//	08712	82711	85616	87622
Sule Skerry	010	83609	81022	20309	855//	08709	88625		
Cape Wrath	049	83604	82022	20809	855//	08709	88620		
Stornoway	026	83511	75032	21310	854//	09710	81710	88618	
Benbecula	022	70111	69031	20910	754//	09807	83712	87615	
Tiree	100	60212	86031	19311	15442	09604	81617	86072	
Aldergrove	917	30506	70011	18109	18402	07706	81815	83075	
Malin	980	71003	66101	18909	764/1	08605	87716		
Belmullet	976	00511	72010	17811	00900	10400			
Birr	965	80302	66021	17111	864//	09303	88715		
Dublin	969	70410	70032	16910	754//	07703	83715	87620	
Shannon	962	70406	56101	16310	762//	09301	83703	85707	
Roches Point	952	00107	58050	15010	00900	08302			
Valentia	953	00000	70050	14610	00900	09502			

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	09	+	+
Hurn	862	00090	09	+	+
Thorney Island	871	00090	08	+	+
Manston	797	97100	10	+	ido
Gatwick	776	00100	08	+	+
Kew	775	00100	10	+	+
Heathrow	772	97100	10	+	do
Honington	586	97090	09	do-dodo	dododoro
Wattisham	590	97080	08	ido	dodo
Gorleston	497	97091	09	+	idoiro
Aberporth	502	00080	05	+	+
Ross-on-Wye	627	00090	09	+	+
Filton	628	00090	09	+	+
Rhoose	715	00090	09	+	+
Chivenor	707	00080	02	+	+
Mount Batten	827	00110	08	+	+
St. Mawgan	817	00100	06	+	+
Scilly	804	00110	09	+	+
Culdrose	809	00100	04	+	+
Guernsey	894	00100	09	+	+
Elmdon	534	97080	08	do	+
Cardington	559	91080	09	rodorodoro	dorodorododo
Wittering	462	97081	08	idododo	dododido
Watnall	354	97090	08	ido	idodoro
Shawbury	414	97090	07	+	dodo
Finningley	360	97090	09	+	dodo
Kilnsea	396	97071		+	idododo
Leeming	257	92091	07	dodo	do
Tynemouth	262	91091	08	dodo	ido
Carlisle	222	00090	09	+	+
Valley	302	00100	07	+	+
Ringway	334	97100	09	do	+
Squires Gate	318	00070	04	+	+
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	97070	06	iro	+
Prestwick	135	00050	03	+	+
Abbotsinch	140	00060	02	+	+
Leuchars	171	00061	03	+	+
Dyce	091	93081	08	ido	dodoido
Lerwick	005	97081	08	ido	+
Wick	075	97080	08	ido	idopro
Sule Skerry	010	00090	08		
Cape Wrath	049	00081	07	+	+
Stornoway	026	00101	08	+	+
Benbecula	022	00090	07	+	+
Tiree	100	00070	01	+	+
Aldergrove	917	00090	06	+	+
Malin	980	97070	05		
Belmullet	976	97080	04		
Birr	965	97080	05		
Dublin	969	97100	08		
Shannon	962	97090	06		
Roches Point	952	97100	05		
Valentia	953	97080	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70301	05004	80403	98022	29708	854//	00103	88615	/////	0//05	10798	30000	29004
B	99566	70510	05004	81425	96612	06204	6712/	00604	86703	88530	0//05	10386	30905	/////
C	99526	70352	05004	83620	98031	21107	855//	88627	/////	/////	0//06	10883	30302	29804
D	99440	70410	05004	42502	98011	28114	31501	00603	83830	/////	0//08	11702	30000	35702
E	99348	70480	05004	73604	98022	24720	785//	00204	82820	87635	0//16	12188	30000	02802
I	99589	70193	05004	80911	98022	27410	853//	00106	82708	84714	00008	11088	30501	22803
J	99520	70191	05004	50610	96101	16513	55600	00801	85640	/////	0//12	11228	30000	08002
K	99447	70159	05004	83209	96515	11313	873//	00002	88708	/////	05113	11384	30301	02802
M	99644	70009	05004	43610	97021	24208	26431	00802	82715	/////	05107	10885	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70301	05064	80309	98022	29607	854//	00501	88613	/////	0//05	10793	30000	26103
B	99566	70509	05064	91522	92614	05204	9////	00503	89/03	/////	0//05	10377	30805	/////
C	99526	70352	05064	80315	98022	21408	855//	00303	88627	/////	0//07	10889	30302	/////
D	99438	70409	05064	32207	98020	25515	34500	00714	83625	/////	0//08	11691	30000	35603
E	99349	70480	05064	10000	98011	22820	14500	00713	81620	/////	0//15	12175	30000	03802
I	99589	70192	05064	80611	98022	26910	855//	21500	86625	88635	05008	11053	30501	99/02
J	99517	70187	05064	20514	96016	15813	00902	31602	/////	/////	0//12	11245	30000	08002
K	99449	70160	05064	83311	95515	11313	872//	81304	88704	/////	05113	11373	30301	02802
M	99647	70009	05064	73212	97022	22709	755//	00706	87631	/////	00106	10892	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40008

Date of Issue Sunday 6 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 5 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	70312	64012	12511	764//	07603	87714		
Hurn	862	80609	58022	12013	854//	08801	84612	88615	
Thorney Island	871	80212	62022	12013	884//	09000	86816	88618	
Manston	797	80317	62025	11611	863//	09601	88709		
Gatwick	776	80310	57052	12111	853//	08102	82708	85711	88614
Kew	775	80308	64022	12212	854//	08807	88614		
Heathrow	772	80512	66025	12212	854//	07707	83612	88616	
Honington	586	80113	80015	12711	854//	07804	88615		
Wattisham	590	80214	70025	11911	854//	07705	88613		
Gorleston	497	83618	60026	11711	855//	08704	88625		
Aberporth	502	70113	48051	13613	755//	09702	87620		
Ross-on-Wye	627	80310	48052	13112	864//	07712	88712		
Filton	628	80512	60052	13012	854//	07709	86615	88621	
Rhoose	715	70613	56042	12413	754//	07709	87619		
Chivenor	707	10410	61050	11917	11500	09709	81822		
Mount Batten	827	11012	61051	11316	11500	10705	81825		
St. Mawgan	817	50112	56051	11816	51500	11602	85828		
Scilly	804	80606	57021	12313	864//	10602	88715		
Culdrose	809	81002	58051	11914	884//	11001	86818	88628	
Guernsey	894	80517	50052	10711	862//	09500	83705	85706	87707
Elmdon	534	80411	60052	13911	854//	07707	83613	88616	
Cardington	559	80311	74016	13011	853//	09808	83707	83712	85715
Wittering	462	80313	74502	13411	853//	08605	84709	88618	
Watnall	354	80309	69026	14011	854//	07710	84618	88625	
Shawbury	414	70306	58045	14512	755//	06710	87620		
Finningley	360	80113	78025	14013	854//	08614	84614	88620	
Kilnsea	396	70117	66025	13512	2637/	08711	82708	87360	
Leeming	257	80111	61045	15411	854//	07609	84614	88630	
Tynemouth	262	63521	74025	15510	2567/	08811	82630	86358	
Carlisle	222	70207	82012	16012	754//	08711	83615	87625	
Valley	302	80414	59042	15113	854//	07706	82616	88620	
Ringway	334	80109	59022	14812	854//	06711	82615	88620	
Squires Gate	318	70510	75032	15314	785//	08714	83825	87635	
Ronaldsway	204	70711	80032	16213	755/1	05706	83624	86630	
Mull of Galloway	131	83506	74032	16613	856//	07806	88640		
Eskdalemuir	162	80310	78022	16411	885//	06606	83822	88634	
Prestwick	135	72806	63042	16813	48438	08710	81818	83362	86272
Abbotsinch	140	80000	70032	16414	5855/	06611	85828	88362	
Leuchars	171	70412	85022	16313	756/2	06607	83630	86645	
Dyce	091	73419	80025	16911	754//	06504	81712	83620	86625
Lerwick	005	80122	74205	17810	854//	07803	82710	88618	
Wick	075	70213	82018	18811	784//	08501	83815	87625	
Sule Skerry	010	80109	81022	20410	885//	10701	83820	88625	
Cape Wrath	049	80505	83022	20509	855//	07400	88620		
Stornoway	026	20315	84012	20713	15630	09000	81630		
Benbecula	022	70614	82022	19812	784//	10606	81712	83816	86627
Tiree	100	70120	87012	18014	38542	09711	81825	86075	
Aldergrove	917	70507	70021	17214	785//	06806	83825	86635	
Malin	980	73611	64102	18213	26402	10706	82718	86070	
Belmullet	976	10312	77020	17815	11532	10701	81825		
Birr	965	40409	80011	16514	45600	07705	84634		
Dublin	969	80413	81022	16511	854//	07707	86618	88630	
Shannon	962	20412	75021	15716	25600	07609	82635		
Roches Point	952	40305	58051	14815	41500	10605	84820		
Valentia	953	10710	70050	14519	12500	11400	81824		

OBSERVATIONS at 18h. 5 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	70313	62012	10812	754//	07608	82714	87619	
Hurn	862	70413	56052	10114	756//	08710	87630		
Thorney Island	871	70215	62032	10013	756//	08716	87630		
Manston	797	80215	72022	09711	854//	08711	88613		
Gatwick	776	80311	62022	10412	854//	07610	84616	87718	88620
Kew	775	80210	62022	10612	854//	07708	88616		
Heathrow	772	70311	75012	10612	754//	07709	84616	87620	
Honington	586	73511	80012	11211	755//	06608	87620		
Wattisham	590	80113	70022	10410	854//	07710	82710	88613	
Gorleston	497	83616	60022	10011	856//	08720	88630		
Aberporth	502	70214	56052	12313	756//	08606	87630		
Ross-on-Wye	627	80406	48052	11613	864//	07608	88715		
Filton	628	70211	48052	11612	755//	07707	87628		
Rhoose	715	70309	57042	11113	754//	07709	87617		
Chivenor	707	10707	58050	10916	15600	09704	81630		
Mount Batten	827	72409	59051	10513	756//	10701	82630	87648	
St. Mawgan	817	70207	48051	10815	756//	09706	87645		
Scilly	804	80308	32052	11713	854//	09707	88618		
Culdrose	809	70000	56052	11313	784//	10804	83712	84825	
Guernsey	894	80514	50052	09711	864//	09704	84710	87714	
Elmdon	534	80309	60022	12012	854//	07712	83618	88624	
Cardington	559	80208	64022	11512	855//	08611	86620	88625	
Wittering	462	80209	74022	11712	854//	08608	82712	88618	
Watnall	354	80107	74032	12411	855//	07707	85620	88650	
Shawbury	414	70307	58042	12713	755//	06712	82624	87627	
Finningley	360	83608	74022	12612	855//	08707	88620		
Kilnsea	396	83622	65022	11211	7547/	08718	84710	86625	88360
Leeming	257	80112	75022	13611	855//	05804	88626		
Tynemouth	262	83521	66022	13610	856//	08710	88630		
Carlisle	222	70306	82022	14912	785//	07603	81820	84624	87635
Valley	302	70214	74012	13713	35438	08708	83618	87275	
Ringway	334	80309	58022	13113	854//	06712	85618	88630	
Squires Gate	318	80410	80022	13713	885//	08708	82825	88635	
Ronaldsway	204	73510	81022	14312	11536	06607	81820	87270	
Mull of Galloway	131	83312	70022	14213	856//	08710	88645		
Eskdalemuir	162	50311	78016	14811	48501	05805	83824	83638	
Prestwick	135	72907	65022	14714	68582	06706	81825	83634	86650
Abbotsinch	140	70511	82022	14815	48632	09502	81835	84656	
Leuchars	171	70214	82022	15313	785/2	06703	81825	87636	
Dyce	091	83517	75026	15910	854//	07504	82714	84616	88630
Lerwick	005	70225	74022	16210	754//	07710	87618		
Wick	075	83613	75026	17610	854//	08706	84715	88625	
Sule Skerry	010	83613	74022	19210	855//	09706	88620		
Cape Wrath	049	80510	83022	19609	855//	07706	88620		
Stornoway	026	80315	82022	19911	885//	08704	81825	88632	
Benbecula	022	10318	82011	18713	11501	10605	81820		
Tiree	100	50117	88031	16614	28540	09606	81825	84359	
Aldergrove	917	73408	70032	14814	755//	08708	82625	86640	
Malin	980	53616	70031	16312	28402	09707	81818	84070	
Belmullet	976	70319	74021	17213	38536	09705	82820	83359	85270
Birr	965	60208	80021	14217	685/2	08611	85825	83638	
Dublin	969	50404	80012	14613	38602	07709	81830	83650	85070
Shannon	962	20407	80030	14219	11682	08606	81833		
Roches Point	952	11208	58050	14213	15600	09804	81640		
Valentia	953	10410	70050	13618	15600	11703	81640		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00130	001	+	+
Hurn	862	00140	000	+	+
Thorney Island	871	00150	011	+	+
Manston	797	97120		d_o	+
Gatwick	776	00130	000	+	+
Kew	775	00130	000	+	+
Heathrow	772	00130	000	+	+
Honington	586	00120		+	+
Wattisham	590	00110	000	+	+
Gorleston	497	97120	000	ir_o	+
Aberporth	502	00150	049	+	+
Ross-on-Wye	627	00130	000	+	+
Filton	628	00130	001	+	+
Rhoose	715	00150	007	+	+
Chivenor	707	00190	124	+	+
Mount Batten	827	00180	084	+	+
St. Mawgan	817	00170	094	+	+
Scilly	804	00160	046	+	+
Culdrose	809	00150	029	+	+
Guernsey	894	00120	000	+	+
Elmdon	534	00120	000	+	+
Cardington	559	97120	000	r_o	+
Wittering	462	97130	000	d_o	+
Watnall	354	97130	000	d_o	+
Shawbury	414	97130	000	d_od_o	+
Finningley	360	00140	001	+	+
Kilnsea	396	97130	011	+	id_o
Leeming	257	97131	001	d_o	d_o
Tynemouth	262	92111	011	id_o	+
Carlisle	222	00151	004	+	+
Valley	302	00160	039	+	+
Ringway	334	00130	000	+	+
Squires Gate	318	00150	002	+	+
Ronaldsway	204	00150	045	+	+
Mull of Galloway	131	00140			
Eskdalemuir	162	97130	005	ir_o	ir_o
Prestwick	135	00150	027	+	+
Abbotsinch	140	00160	034	+	+
Leuchars	171	00151	042	+	+
Dyce	091	97110	001	id_oir_o	ir_od_o
Lerwick	005	97111	001	id_o	+
Wick	075	97120	000	+	ir_o
Sule Skerry	010	00110			
Cape Wrath	049	00091	001	+	+
Stornoway	026	00131	017	+	+
Benbecula	022	00150	074	+	+
Tiree	100	00140	115	+	+
Aldergrove	917	00150	073	+	+
Malin	980	0014	078		
Belmullet	976	0016	113		
Birr	965	0018	092		
Dublin	969	0013	058		
Shannon	962	0019	096		
Roches Point	952	0016	142		
Valentia	953	0021	144		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

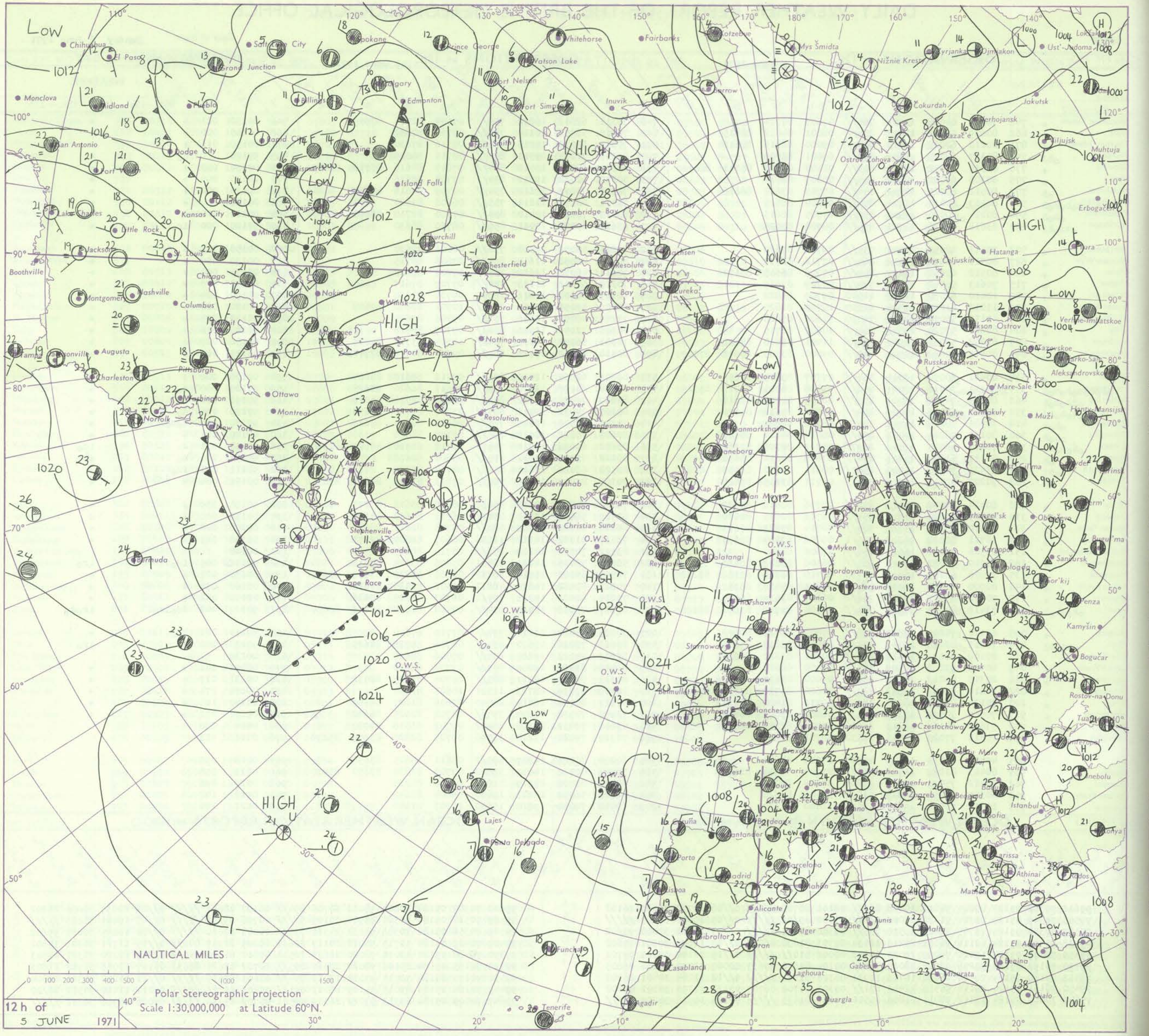
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70302	05124	80805	98032	30408	863//	00101	88708	/////	0//06	10753	30000	26102
B	99565	70509	05124	91324	91476	06004	9////	00302	89/02	/////	0//05	10408	30805	/////
C	99527	70354	05124	71705	98022	23510	755//	00308	87630	/////	0//07	10821	30000	99/02
D	99438	70407	05124	62110	98012	25216	11534	00703	81830	860//	0//09	11695	30301	35602
E	99350	70479	05124	10000	98050	23020	00902	00002	810//	/////	0//15	12144	30000	05701
I	99590	70192	05124	70208	98022	28010	756//	00104	84630	87635	00007	11078	30602	26803
J	99513	70180	05124	20510	96030	16713	10931	00306	81361	/////	0//12	11284	30401	28103
K	99450	70161	05124	83110	96515	12913	871//	00305	85702	88705	05113	11393	30301	02802
M	99647	70009	05124	13312	98011	21808	15500	00601	81633	/////	05106	10928	30202	/////

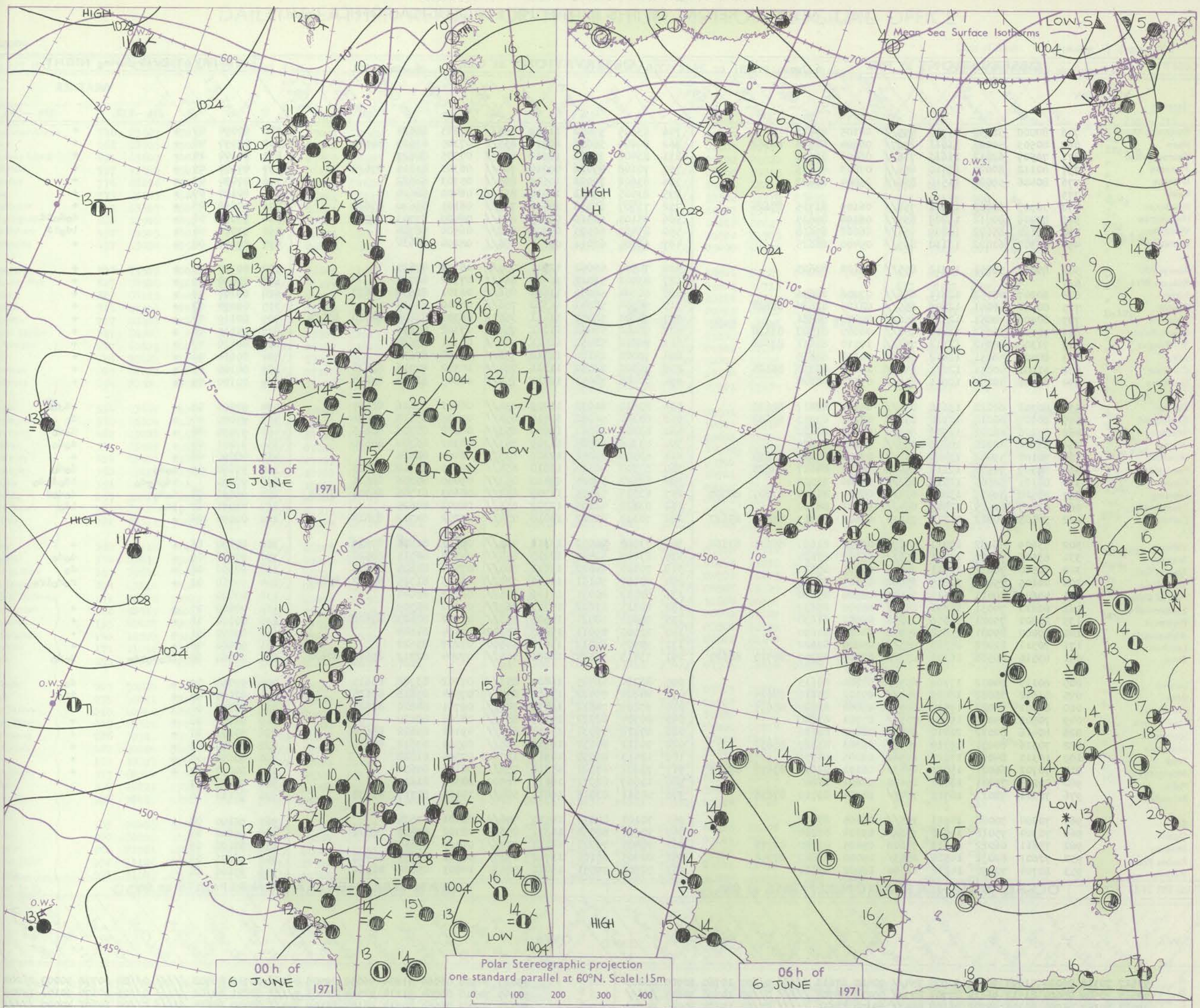
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70307	05184	80804	98032	30708	854//	00102	88611	/////	0//06	10837	30000	26202
B	99565	70511	05184	91324	93514	05105	9////	00706	89/02	/////	0//05	10401	30805	/////
C	99529	70351	05184	70308	98032	24310	755//	00003	87630	/////	0//08	10895	30000	99/02
D	99437	70409	05184	51715	98012	24117	20831	00809	82357	840//	0//15	11711	30201	35602
E	99350	70480	05184	42010	98020	21621	12506	00812	81820	840//	0//15	12220	30301	03803
I	99590	70193	05184	80106	98022	27810	855//	00702	82625	88633	05107	11086	30702	11803
J	99531	70175	05184	70715	97032	19013	754//	61603	87615	/////	0//11	11250	30301	04804
K	99449	70160	05184	83016	95105	12013	861//	00803	88703	/////	05212	11410	30502	00/00
M	99647	70009	05184	63313	97022	21009	56501	00702	85730	/////	00006	10956	30202	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 6 June 1971

The north to northeast airstream has been maintained with few changes in the last 24 hours, the high maintaining to the southwest of Iceland and low pressure persisting from the Pyrenees to northwest Germany. Troughing from Germany towards Norway resulted in a strongish northerly cloudly airstream yesterday but a somewhat weaker northerly airflow with drier air is expected during the next 24 hours with high pressure maintaining to the northwest of the country and low pressure maintaining over Europe.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 6 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	58052	11910	855//	08105	88622		
Hurn	862	80503	58022	11611	2567/	08004	82630	88362	
Thorney Island	871	70507	62012	11611	756//	06003	87631		
Manston	797	80112	80022	10410	854//	07803	88615		
Gatwick	776	80406	59022	11510	855//	05004	88622		
Kew	775								
Heathrow	772	70307	68022	11811	754//	06109	81715	87624	
Honington	586	83406	80012	11209	855//	06104	88625		
Wattisham	590	70108	65022	10809	754//	06002	87618		
Gorleston	497	83307	62022	10110	855//	05400	88625		
Aberporth	502	80808	58051	12712	855//	08102	88625		
Ross-on-Wye	627								
Filton	628	80207	48052	12411	856//	07206	88636		
Rhoose	715	80000	56041	12209	855//	08105	82620	88628	
Chivenor	707	80502	48051	12513	856//	07208	88631		
Mount Batten	827	70506	56052	11813	753//	08005	81708	87638	
St. Mawgan	817	71302	56052	12112	754//	10110	83611	87626	
Scilly	804	80403	48051	12412	856//	11212	88635		
Culdrose	809	61901	40051	12011	654//	10106	82718	86624	
Guernsey	894	80206	40052	10911	855//	09102	88620		
Elmdon	534	80308	60022	13110	854//	04207	82617	88620	
Cardington	559	80104	66012	12110	854//	07104	83713	88629	
Wittering	462	83106	66022	11909	855//	07002	88621		
Watnall	354	83302	62022	12809	855//	06102	88629		
Shawbury	414	70102	59042	13409	755//	07106	82624	87630	
Finningley	360	83309	74502	12210	854//	08601	84617	88628	
Kilnsea	396	80121	58505	11010	863//	09400	88708		
Leeming	257	83510	39515	13009	872//	08801	81705	83707	88709
Tynemouth	262	83623	61505	12809	864//	09502	88710		
Carlisle	222	70103	80022	14510	754//	07602	81713	83618	85623
Valley	302	73609	66032	13711	5567/	09000	81630	85645	87360
Ringway	334	83506	70022	13411	855//	05102	88625		
Squires Gate	318	70508	70022	13811	756//	07101	87638		
Ronaldsway	204	40105	75011	14810	35602	06103	83635		
Mull of Galloway	131	40609	80011	14610	35601	08306	83640		
Eskdalemuir	162	80213	74031	14608	856//	05703	88632		
Prestwick	135	20802	75021	15606	15682	05002	81630		
Abbotsinch	140	10000	80021	15608	15600	04001	81630		
Leuchars	171	70311	82022	15310	755//	06804	87622		
Dyce	091	83516	66506	16309	853//	07102	83707	86710	88620
Lerwick	005	80115	74022	17109	854//	07801	88615		
Wick	075	83612	75022	18209	854//	07102	85616	88624	
Sule Skerry	010	80202	74022	19510	885//	09400	82820	88625	
Cape Wrath	049	70505	85022	19809	755//	07701	87620		
Stornoway	026	80416	80022	20210	855//	08802	88626		
Benbecula	022	70316	80031	19510	755//	09303	83620	86630	
Tiree	100	10311	84011	17010	10942	08205	81359		
Aldergrove	917	70702	66021	15011	4563/	08101	82635	83650	87359
Malin	980	10215	75011	16011	15600	08601	81645		
Belmullet	976	70311	78012	16711	754//	08704	83719	87636	
Birr	965	70000	70028	14911	755//	09105	87628		
Dublin	969	70304	75016	14910	756//	09104	87640		
Shannon	962	73611	66022	14113	35608	09105	83640	87270	
Roches Point	952	72601	62031	14510	2563/	09000	82640	87358	
Valentia	953	20704	70050	14212	22500	10002	82827		

OBSERVATIONS at 06h. 6 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83505	59052	11009	855//	07303	88624		
Hurn	862	80204	58052	10910	855//	07305	83625	88640	
Thorney Island	871	83402	77022	10910	855//	07305	88627		
Manston	797	70108	85012	09710	784//	06303	81815	87622	
Gatwick	776	83602	70022	10510	855//	05303	88622		
Kew	775	83505	59022	10410	855//	06400	88620		
Heathrow	772	73507	65012	10410	755//	06101	83620	87625	
Honington	586	83105	40515	09609	872//	08400	87703	88708	
Wattisham	590	83407	40505	09309	862//	08500	88704		
Gorleston	497	63005	62012	09010	656//	08204	86630		
Aberporth	502	70507	58052	12911	755//	08700	87625		
Ross-on-Wye	627	83002	57022	11710	864//	07702	88715		
Filton	628	80304	58052	11610	856//	06301	81632	88637	
Rhoose	715	70504	56042	11310	756//	08500	87635		
Chivenor	707	70000	56052	11411	35632	08302	83635	84360	87075
Mount Batten	827	70000	58052	11211	756//	07302	87630		
St. Mawgan	817	70602	56052	11511	756//	06301	87635		
Scilly	804	70000	24102	11312	756//	11400	87636		
Culdrose	809	70502	23052	11711	784//	10302	82716	86628	
Guernsey	894	70408	58052	10511	754//	08305	81614	87627	
Elmdon	534	83610	61032	11209	854//	06801	83616	88624	
Cardington	559	83305	56052	10510	854//	07103	83712	88628	
Wittering	462	83307	40502	10009	853//	08602	85708	88615	
Watnall	354	83306	48505	11309	853//	08302	86708	88620	
Shawbury	414	83507	59042	12209	855//	06400	88625		
Finningley	360	83309	40515	10610	854//	09500	85710	88625	
Kilnsea	396	83622	57025	09410	853//	09000	85706	88626	
Leeming	257	83617	56205	11709	852//	08603	81705	86707	88625
Tynemouth	262	83624	48105	12209	855//	08502	88625		
Carlisle	222	70310	82022	14010	754//	07202	84712	87618	
Valley	302	73506	84032	13110	784//	07302	81828	87635	
Ringway	334	83407	57505	12210	854//	07500	86715	88622	
Squires Gate	318	70108	84022	13011	785//	07501	84825	87635	
Ronaldsway	204	70107	70151	14010	784//	06603	81715	83822	87629
Mull of Galloway	131	80212	80031	14109	856//	06702	88645		
Eskdalemuir	162	80315	61022	14307	863//	05302	88709		
Prestwick	135	70802	68021	15508	755//	05302	82623	87628	
Abbotsinch	140	20000	89011	15610	15642	07104	81645		
Leuchars	171	50405	82012	15610	55500	07207	85622		
Dyce	091	73413	75025	16209	754//	07004	82712	85618	87622
Lerwick	005	80220	58505	16809	853//	07302	83708	88615	
Wick	075	80208	75022	17810	854//	07504	83616	88625	
Sule Skerry	010	70209	74012	18810	785//	09701	84820	87625	
Cape Wrath	049	80504	82022	19309	855//	08203	88620		
Stornoway	026	80218	75032	19511	855//	09101	83622	88628	
Benbecula	022	70312	85032	18911	784//	09301	83618	87630	
Tiree	100	10413	89030	16911	18540	07304	81822		
Aldergrove	917	73602	65021	15310	756//	08106	87636		
Malin	980	10609	82011	16011	18500	08301	81822		
Belmullet	976	50311	83016	16012	584//	10101	81717	85638	
Birr	965	70101	80022	14510	756//	08301	87636		
Dublin	969	70601	80032	14311	755//	08302	82620	86640	
Shannon	962	70405	70022	14011	757//	09203	87650		
Roches Point	952	80405	60106	13710	1567/	08501	81635	88458	
Valentia	953	70905	70051	13012	52530	10603	85824	86360	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	09	+	+
Hurn	862	00090	08	+	+
Thorney Island	871	00100	10	+	+
Manston	797	00100	09	+	+
Gatwick	776	00090	09	+	+
Kew	775	00100	09	+	+
Heathrow	772	00090	08	+	+
Honington	586	95091	08	+	d_od_odd
Wattisham	590	97070	06	+	id_oid
Gorleston	497	00090	08	+	+
Aberporth	502	00110	09	+	+
Ross-on-Wye	627	00090	09	+	+
Filton	628	00100	09	+	+
Rhoose	715	00090	03	+	+
Chivenor	707	00110	07	+	+
Mount Batten	827	00110	06	+	+
St. Mawgan	817	00110	07	+	+
Scilly	804	00110	08	+	+
Culdrose	809	00100	05	+	+
Guernsey	894	00100	09	+	+
Elmdon	534	97090	08	+	id_o
Cardington	559	97090	08	+	d_o
Wittering	462	97090	08	+	d_od_o
Watnall	354	97081	08	+	d_od_o
Shawbury	414	00090	06	+	+
Finningley	360	97090	09	d_od_o	d_od_o
Kilnsea	396	97091		$id_od_od_o$	$id_od_od_o$
Leeming	257	96091	08	d_od_o	d_od_od
Tynemouth	262	91091	09	id_o	id_o
Carlisle	222	00090	06	+	+
Valley	302	00090	06	+	+
Ringway	334	97090	09	+	d_od_o
Squires Gate	318	97090	08	+	d_o
Ronaldsway	204	97060	02	+	$r_or_oir_o$
Mull of Galloway	131	00090			
Eskdalemuir	162	00070	05	+	+
Prestwick	135	00020	02	+	+
Abbotsinch	140	00050	51	+	+
Leuchars	171	00080	06	+	+
Dyce	091	97080	08	$ir_od_oid_o$	d_od_o
Lerwick	005	97091	09	+	d_o
Wick	075	97090	08	+	ir_o
Sule Skerry	010	00090	08		
Cape Wrath	049	00081	08	+	+
Stornoway	026	00101	08	+	+
Benbecula	022	00090	08	+	+
Tiree	100	00090	07	+	+
Aldergrove	917	00070	00	+	+
Malin	980	00100	07		
Belmullet	976	97111	10		
Birr	965	92100	08		
Dublin	969	94100	08		
Shannon	962	00100	09		
Roches Point	952	96091	03		
Valentia	953	97100	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70318	06004	71807	98022	30908	754//	00400	87610	/////	0//07	10760	30000	26203
B	99565	70509	06004	81517	96614	07704	873//	00218	88708	/////	0//05	10396	30805	/////
C	99527	70357	06004	80206	98022	26108	854//	00308	88615	/////	0//07	10898	30000	99/02
D	99439	70412	06004	71712	98022	24216	7083/	00303	87357	/////	0//13	11737	30402	/////
E	99349	70479	06004	21804	98020	22021	00901	00209	820//	/////	0//18	1////	30000	99/02
I	99589	70193	06004	83413	98022	28210	854//	00003	83722	88625	05208	11095	30502	11600
J	99529	70188	06004	70719	97022	20912	784//	62009	83812	87618	0//10	11261	30503	04805
K	99448	70158	06004	83016	96615	14113	872//	00006	88705	/////	05112	11381	30502	28803
M	99648	70009	06004	82912	95101	20607	862//	00804	88706	/////	05506	10962	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70318	06064	81804	96032	29908	861//	00710	88702	/////	0//08	10772	30000	26202
B	99565	70510	06064	91114	92514	11803	9////	00221	89/02	/////	0//03	10370	30101	13805
C	99527	70357	06064	80210	96102	26109	854//	00400	88615	/////	0//08	10891	30000	/////
D	99438	70408	06064	11113	98011	22016	10830	00710	81359	/////	0//13	11729	30402	/////
E	99349	70478	06064	21814	98030	19521	25601	00716	82640	/////	0//19	12123	30402	99/02
I	99590	70191	06064	83612	98022	26810	854//	00705	85718	88625	05108	11060	30501	11602
J	99525	70199	06064	80613	97012	20811	854//	61304	85618	88625	0//09	11237	30402	05804
K	99449	70161	06064	73115	97016	13713	784//	71302	84810	84615	05112	11382	30403	00/00
M	99648	70009	06064	42814	96024	18507	36501	00708	83720	/////	05306	10948	30203	/////

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H.M.S.O. Press. Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40009

Date of Issue Monday 7 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 6 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83607	62012	11412	855//	07001	83620	88626	
Hurn	862	83505	59022	11513	854//	07102	85618	88625	
Thorney Island	871	83607	70022	11413	885//	07603	83820	88630	
Manston	797	73406	83022	10612	784//	08103	83818	87632	
Gatwick	776	83206	62012	10913	855//	07400	84624	88638	
Kew	775	83203	58205	10912	854//	08201	86716	88625	
Heathrow	772	83507	60022	11012	884//	08301	82818	86622	88638
Honington	586	82908	66505	10412	853//	10203	81706	85711	88616
Wattisham	590	83305	66025	09912	883//	09000	85808	88618	
Gorleston	497	83004	60505	09811	855//	09206	88625		
Aberporth	502	73507	80022	13113	785//	06209	81828	87640	
Ross-on-Wye	627	80508	63022	12212	864//	07104	88715		
Filton	628	80105	64022	12213	885//	07302	84828	88645	
Rhoose	715	80203	70012	12013	855//	06002	86628	88635	
Chivenor	707	80205	62022	12314	4857/	07101	82820	84635	88460
Mount Batten	827	82008	48052	12114	854//	09304	83615	88640	
St. Mawgan	817	63607	56052	12315	5853/	06102	83825	83645	
Scilly	804	70603	48052	13014	756//	07206	87635		
Culdrose	809	80602	56052	12514	854//	07308	83716	88625	
Guernsey	894	70508	66022	11612	785//	07106	83825	87640	
Elmdon	534	83607	35506	12110	853//	09003	86706	88613	
Cardington	559	83604	61205	11012	853//	09001	83709	86712	88620
Wittering	462	83407	48515	11011	853//	10101	86706	88615	
Watnall	354	83507	48515	11711	853//	09102	86706	88615	
Shawbury	414	83507	61042	12911	854//	07103	86713	88625	
Finningley	360	83611	22505	11711	872//	10303	84704	88707	
Kilnsea	396	80215	32205	10311	852//	10304	87705	88625	
Leeming	257	80219	56025	13210	863//	08202	88709		
Tynemouth	262	83624	61025	13009	864//	08305	88715		
Carlisle	222	70312	74022	14712	754//	08204	82716	87621	
Valley	302	70115	82022	13913	784//	08205	82814	83818	87635
Ringway	334	83610	57025	12812	854//	07003	81712	84618	88624
Squires Gate	318	80608	80025	13313	885//	10001	85823	88630	
Ronaldsway	204	83610	84026	14512	854//	06303	81715	88620	
Mull of Galloway	131	80206	80022	14514	857//	08400	88650		
Eskdalemuir	162	50519	66012	14612	58530	06106	83824	83642	
Prestwick	135	40407	82011	15315	48600	07603	82830	83634	
Abbotsinch	140	10507	89010	14917	11601	07605	81835		
Leuchars	171	31016	83031	15714	18539	09303	81825		
Dyce	091	73618	82022	17312	755//	08308	82620	87628	
Lerwick	005	70220	48055	18611	753//	09108	84707	87620	
Wick	075	80211	62056	18811	854//	09204	84710	88615	
Sule Skerry	010	80509	66022	20410	854//	09204	88615		
Cape Wrath	049	80506	81032	20309	855//	07007	88620		
Stornoway	026	50318	80031	20712	55600	08205	85632		
Benbecula	022	50220	82012	18915	584//	12701	81818	85635	
Tiree	100	10317	89020	16814	18500	07801	81824		
Aldergrove	917	60614	80031	15315	616//	05301	86835		
Malin	980	20211	85030	16313	21500	09400	82822		
Belmullet	976	70415	83021	16614	784//	09303	81718	83821	85640
Birr	965	70405	70522	14914	785//	07301	81822	87638	
Dublin	969	80509	80022	15112	885//	07004	83823	88640	
Shannon	962	71301	80032	14416	786//	08801	83830	86650	
Roches Point	952	71106	65012	14713	1847/	10304	81816	87359	
Valentia	953	71809	67052	13814	725//	11305	87825		

OBSERVATIONS at 18h. 6 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83509	50512	11911	853//	09204	84709	88618	
Hurn	862	73608	57012	11713	754//	08305	81710	86618	87635
Thorney Island	871	73508	59012	11314	785//	09102	81820	87635	
Manston	797	61705	80012	10713	684//	09500	84815	85630	
Gatwick	776	73407	57052	11213	754//	09203	82615	84620	87640
Kew	775	80101	56205	11112	854//	10302	83712	88630	
Heathrow	772	83406	57015	11013	854//	09003	85714	88618	
Honington	586	70703	80026	09913	784//	10603	82817	83630	87645
Wattisham	590	72902	64206	09913	753//	10802	81709	87632	
Gorleston	497	70000	62025	10412	755//	09400	87625		
Aberporth	502	83307	80022	13012	6852/	09501	81825	86640	88458
Ross-on-Wye	627	80106	48052	12112	864//	09301	88715		
Filton	628	80306	56052	12212	854//	09101	83715	85618	88625
Rhoose	715	80402	50602	12418	855//	09302	82620	88624	
Chivenor	707	83506	64032	12813	35471	08302	83645	85369	88465
Mount Batten	827	71706	56052	12313	756//	09000	83630	87640	
St. Mawgan	817	60111	59052	12613	12539	07302	81825	85360	
Scilly	804	30205	32051	13314	12530	10201	81823	83360	
Culdrose	809	53608	60052	12214	48431	07804	81714	83634	
Guernsey	894	70107	60021	12111	756//	07001	87635		
Elmdon	534	80108	35045	12311	863//	09301	88706		
Cardington	559	83406	59502	11212	854//	10501	85716	88625	
Wittering	462	80207	48215	10811	873//	09603	85708	88712	
Watnall	354	83607	32515	11910	853//	09802	86706	88620	
Shawbury	414	80207	48042	12912	854//	08500	85711	88620	
Finningley	360	83512	19515	11810	872//	10701	88703		
Kilnsea	396	80510	63025	11210	853//	09105	83708	88630	
Leeming	257	80213	56042	13410	863//	08602	88709		
Tynemouth	262	83622	61028	14509	864//	08502	88715		
Carlisle	222	60412	66028	14411	58431	07803	81715	85640	
Valley	302	70108	80022	13614	4547/	09802	81712	84640	87460
Ringway	334	80308	50212	13311	854//	08102	83710	88613	
Squires Gate	318	70407	70032	13313	754//	09702	81617	84622	87635
Ronaldsway	204	70412	81031	14113	785//	06503	83825	86650	
Mull of Galloway	131	62405	66022	14313	657//	10804	86650		
Eskdalemuir	162	70315	69252	15009	58542	06602	82820	84635	
Prestwick	135	40810	84011	14717	48640	08500	81833		
Abbotsinch	140	10614	80020	15017	11640	08302	81840		
Leuchars	171	11015	82010	15812	15630	08301	81635		
Dyce	091	73516	80012	17211	754//	07501	82616	85624	87630
Lerwick	005	83614	62052	18609	854//	07803	85710	88620	
Wick	075	70210	62055	18910	754//	09502	82714	85618	87624
Sule Skerry	010	80209	66022	20311	854//	10400	85710	88620	
Cape Wrath	049	80504	74022	20209	864//	09400	88714		
Stornoway	026	80317	75026	20011	854//	10505	84615	88630	
Benbecula	022	30416	80021	18313	16402	11601	81715	83075	
Tiree	100	10112	87030	16015	11602	10604	81832		
Aldergrove	917	30507	81021	14517	34600	08607	83630		
Malin	980	13407	86020	16213	11502	10601	81822		
Belmullet	976	20515	83031	16313	18530	08704	81820		
Birr	965	50905	75012	14515	585//	08705	82823	84640	
Dublin	969	80204	75022	14614	856//	07807	86632	88645	
Shannon	962	70305	75022	14417	786//	08503	81830	86656	
Roches Point	952	71206	65012	14612	784//	09601	81816	87645	
Valentia	953	72706	70052	14913	784//	11204	81712	83825	87630

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92131	000	+	d_od_o
Hurn	862	97150	001	+	ir_oid_o
Thorney Island	871	00150	004	+	+
Manston	797	00140		+	+
Gatwick	776	00150	002	+	+
Kew	775	97130	000	id_o	d_od_o
Heathrow	772	97140	000	+	d_o
Honington	586	97151		$d_od_od_or_o$-r_o	pr_o
Wattisham	590	97130	000	$id_od_or_o$	$d_or_oid_o$
Gorleston	497	97130	001	id_o	+
Aberporth	502	00140	004	+	+
Ross-on-Wye	627	00120	000	+	+
Filton	628	00130	000	+	+
Rhoose	715	91141	001	+	r_oir_o
Chivenor	707	00150	002	+	+
Mount Batten	827	00150	002	+	+
St. Mawgan	817	00160	046	+	+
Scilly	804	00170	056	+	+
Culdrose	809	00150	024	+	+
Guernsey	894	00140	011	+	+
Elmdon	534	97110	000	$ir_od_or_od_od_od$	d_o
Cardington	559	97140	001	d_od	d_or_o
Wittering	462	95121	000	$d_od_od_or_o$	drr_or_o
Watnall	354	92111	000	d_od_o	$d_od_oddd_od_o$
Shawbury	414	00130	000	+	+
Finningley	360	01121	000	d_od_o	d_od_o
Kilnsea	396	97110	000	$id_od_od_o$	d_od_o
Leeming	257	97111	000	d_od_o	d_o
Tynemouth	262	97101	000	id_opr_o	pr_o
Carlisle	222	91130	015	pr_o	+
Valley	302	04152	003	+	ir_oir1R
Ringway	334	97120	000	+	r_od_o
Squires Gate	318	97160	004	+	d_o
Ronaldsway	204	97160	029	ir_o	pr_o
Mull of Galloway	131	00150			
Eskdalemuir	162	01131	043	+	pr_o
Prestwick	135	00190	115	+	+
Abbotsinch	140	00191	151	+	+
Leuchars	171	00170	141	+	+
Dyce	091	97130	010	+	d_o
Lerwick	005	00120	011	+	+
Wick	075	97110	000	id_o	+
Sule Skerry	010	00120			
Cape Wrath	049	00100	003	+	+
Stornoway	026	97131	020	ir_o	+
Benbecula	022	00150	087	+	+
Tiree	100	00160	145	+	+
Aldergrove	917	00170	076	+	+
Malin	980	0014	152		
Belmullet	976	0015	111		
Birr	965	0016	034		
Dublin	969	0014	001		
Shannon	962	0018	023		
Roches Point	952	0014	022		
Valentia	953	0017	014		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

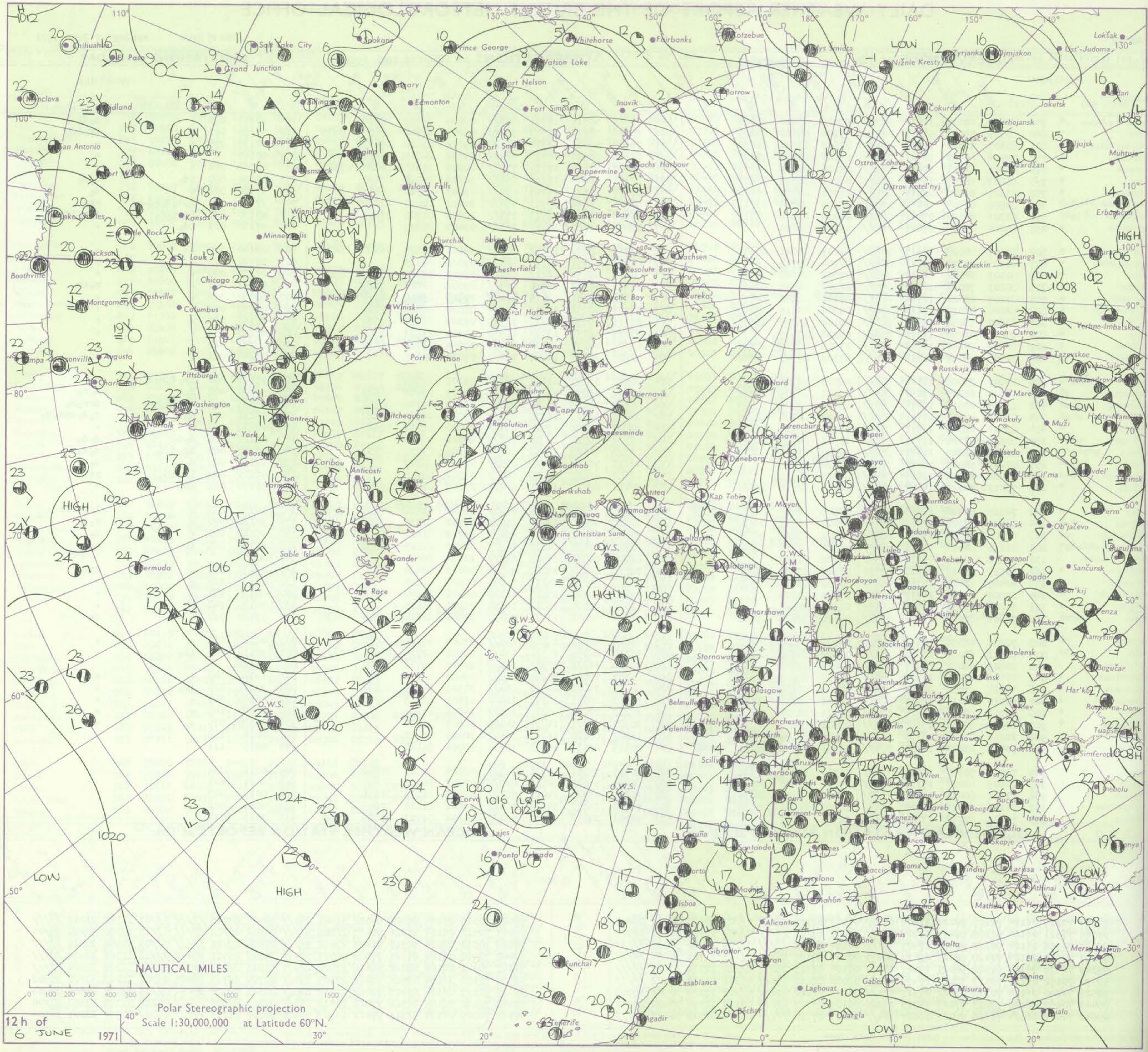
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70318	06124	82108	96022	31408	862//	00105	88704	/////	0//07	10828	30000	26202
B	99566	70511	06124	91109	91475	13704	9////	00000	89/02	/////	0//04	10371	30201	12704
C	99527	70356	06124	90310	92514	27409	9////	00104	/////	/////	0//09	10890	30000	/////
D	99440	70410	06124	71428	98021	21617	60871	00804	82357	86362	0//15	11724	30604	/////
E	99349	70478	06124	61920	98021	19621	28470	00104	81815	86357	0//20	12156	30603	/////
I	99590	70192	06124	73513	98022	27409	754//	00000	82616	87627	05206	11067	30602	/////
J	99525	70200	06124	70316	97022	21911	785//	00003	82820	87630	0//08	11239	30503	10703
K	99449	70162	06124	73013	97022	14913	78200	00107	83705	83815	05113	11394	30402	28703
M	99648	70009	06124	73316	97022	18607	764//	00107	87710	/////	05405	10943	30303	/////

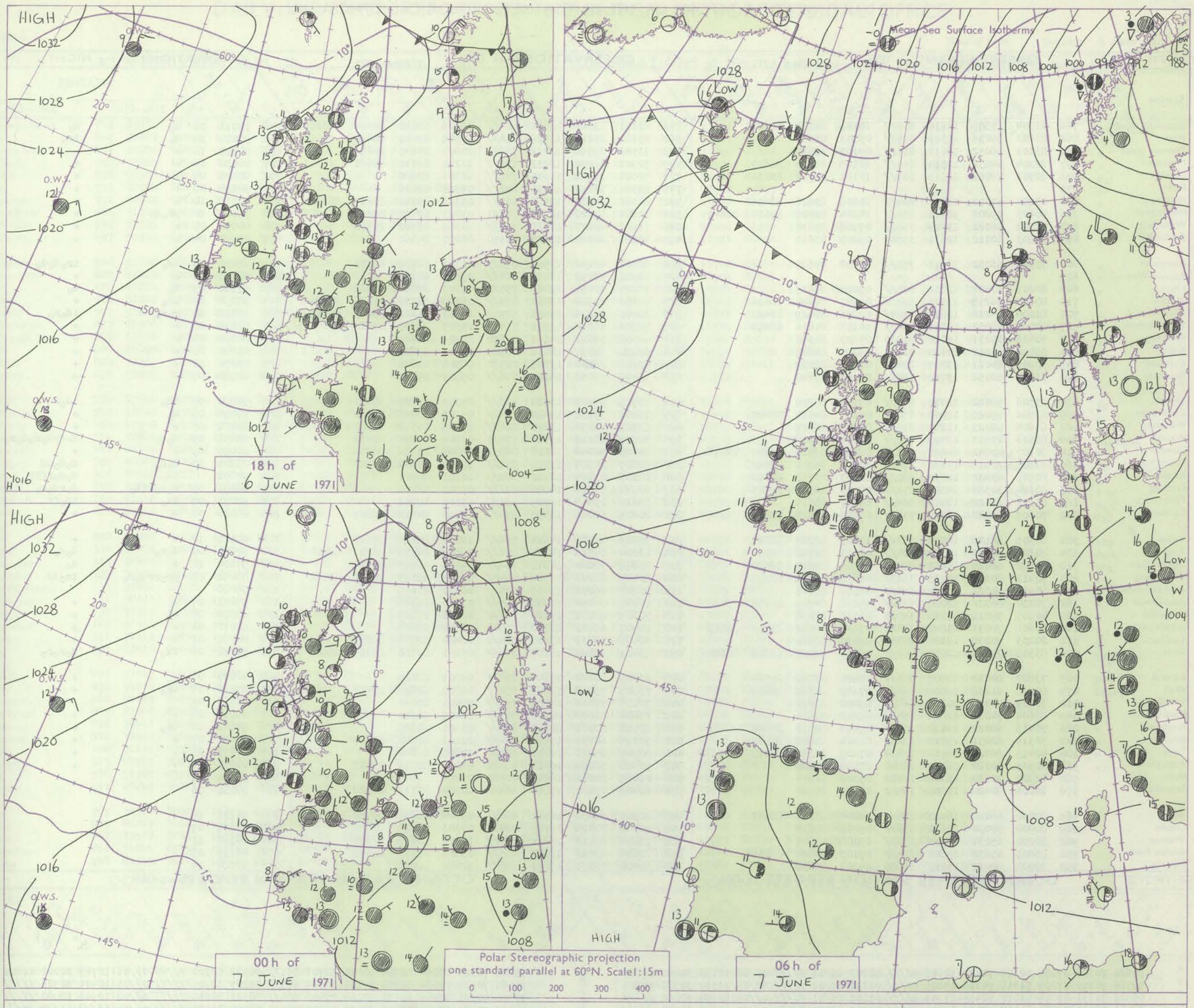
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	06184	82508	94102	31407	863//	72400	88706	/////	0//07	10750	31202	/////
B	99567	70512	06184	91216	91455	12805	9////	00802	89/02	/////	0//05	10380	30402	99/04
C	99528	70353	06184	90713	91474	27010	9////	00604	89/01	/////	0//09	10941	30301	/////
D	99440	70410	06184	81521	97606	20517	5647/	00810	85711	88458	0//16	11706	30404	/////
E	99345	70482	06184	82022	76616	17922	22477	52813	82815	84360	0//20	12170	30604	/////
I	99589	70193	06184	83614	98022	27109	854//	00704	82713	88625	05307	11063	30602	31802
J	99525	70197	06184	80415	99012	21712	885//	00503	82820	85630	0//09	11220	30603	02804
K	99449	70160	06184	82916	97028	14412	853//	00703	88606	/////	05212	11389	30503	00/00
M	99648	70009	06184	52913	97022	18708	56400	00800	85715	/////	05304	10960	30101	32504

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 7 June 1971

A complex shallow low over central Europe and a stationary anticyclone about 300 miles southwest of Iceland maintained the cool cloudy northeasterly airflow over the British Isles. During the next 24 hours no significant pressure changes are expected in the vicinity of the British Isles. Colder drier air, however, is expected to reach northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D

OBSERVATIONS at 00h. 7 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	83304	17505	13210	853//	10103	84708	88622	
Hurn	862	83603	56036	13111	856//	09103	88635		
Thorney Island	871	83102	56052	13012	856//	09105	88644		
Manston	797	82304	64032	12510	854//	10105	85613	88625	
Gatwick	776	82702	28052	12911	854//	10105	82710	88632	
Kew	775								
Heathrow	772	83104	57012	12812	854//	10208	83616	88636	
Honington	586	80603	69208	12111	853//	10204	84706	85614	88640
Wattisham	590	72502	56022	11909	756//	09106	87630		
Gorleston	497	30803	62012	12611	35600	09209	83635		
Aberporth	502	70305	66052	13811	755//	10102	87625		
Ross-on-Wye	627								
Filton	628	80203	37502	13611	854//	09205	88617		
Rhoose	715	80000	56216	13711	855//	09207	86620	88636	
Chivenor	707	80000	64216	13812	6557/	09206	86629	88460	
Mount Batten	827	80000	56052	13711	854//	10105	84614	88638	
St. Mawgan	817	50406	62031	14010	50930	07203	85362		
Scilly	804	20000	61011	14610	22501	09207	82820		
Culdrose	809	30202	64021	13707	25630	06704	82632		
Guernsey	894	73404	56052	13710	756//	09107	87640		
Elmdon	534	83506	58022	13410	863//	09103	88706		
Cardington	559	83502	59025	12910	854//	09107	84710	88620	
Wittering	462	83604	56025	12810	855//	09206	88627		
Watnall	354	83506	17515	13409	871//	09104	88702		
Shawbury	414	80107	40042	14210	853//	08304	83708	85710	88616
Finningley	360	83607	20515	13110	870//	10003	84701	88702	
Kilnsea	396	80908	63022	12610	852//	10103	83703	88618	
Leeming	257	80114	32586	14809	872//	09003	86704	88705	
Tynemouth	262	83622	61022	15509	864//	09207	88715		
Carlisle	222	70605	62022	16310	754//	07206	84618	87629	
Valley	302	80305	56106	14511	852//	11103	82704	88620	
Ringway	334	80107	56215	14310	864//	07103	86710	88714	
Squires Gate	318	80902	62025	14911	854//	09204	82617	88620	
Ronaldsway	204	70412	80218	15111	3573/	07005	83650	87358	
Mull of Galloway	131	80914	80022	15411	856//	06107	88645		
Eskdalemuir	162	70210	66022	17008	753//	05108	84709	85632	
Prestwick	135	40805	75011	17310	35730	06113	83656		
Abbotsinch	140	80608	70031	17810	854//	07113	81712	83716	88619
Leuchars	171	20203	70030	18108	25540	06211	82620		
Dyce	091	83508	75025	18609	853//	08000	83707	85614	88620
Lerwick	005	73607	80012	18907	754//	05400	83710	87620	
Wick	075	80208	61216	19509	854//	07102	84710	88615	
Sule Skerry	010	80209	74022	20609	864//	09400	88710		
Cape Wrath	049	83604	74032	21009	854//	08202	88616		
Stornoway	026	70415	62022	21110	754//	09104	84712	87620	
Benbecula	022	50319	62031	19210	15432	08204	81617	84362	
Tiree	100	40413	86020	16910	10932	07205	81362	84075	
Aldergrove	917	20505	80020	16109	25600	07106	82640		
Malin	980	12304	70110	16809	15602	09103	81645		
Belmullet	976	10206	80020	17309	16502	08103	81720		
Birr	965	80000	66022	16013	854//	10204	83717	88633	
Dublin	969	80000	80022	15611	856//	09105	88632		
Shannon	962	80000	65031	15913	856//	09108	88645		
Roches Point	952	83001	65032	15811	855//	09103	84624	88638	
Valentia	953	50000	80012	16110	55600	09103	85636		

OBSERVATIONS at 06h. 7 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	83201	19205	13610	854//	09206	83710	84620	88638
Hurn	862	83302	25212	13511	854//	10306	83710	88620	
Thorney Island	871	73502	39052	13711	756//	10307	87645	87656	
Manston	797	72902	48052	13311	754//	10210	81710	86650	
Gatwick	776	70000	32102	13611	756//	10306	87640		
Kew	775	83101	56052	13211	856//	09308	88636		
Heathrow	772	83102	56032	13111	854//	09306	81710	83615	88638
Honington	586	71602	59022	12911	75331	09207	83707	86635	
Wattisham	590	71503	40022	12811	751//	10309	85702	87628	
Gorleston	497	40000	60030	12907	40970	08207	84360		
Aberporth	502	80000	40106	13911	853//	10301	84709	88618	
Ross-on-Wye	627	82901	48052	13510	864//	09303	88710		
Filton	628	70204	40055	13811	755//	09303	85622	87628	
Rhoose	715	80602	20102	13510	854//	09302	82710	85616	88626
Chivenor	707	80000	56216	13911	5557/	10303	81626	85645	88460
Mount Batten	827	70502	48052	13911	755//	09303	86625	87640	
St. Mawgan	817	40000	58011	14111	45600	08301	84645		
Scilly	804	60000	58031	14412	68500	11601	85820		
Culdrose	809	43601	28050	13709	28530	08500	81820		
Guernsey	894	73005	57052	14111	756//	09301	87640		
Elmdon	534	83505	57205	13510	862//	09303	83705	88706	
Cardington	559	73002	59052	13410	754//	09308	83715	87640	
Wittering	462	83302	56032	13210	854//	09205	81712	88630	
Watnall	354	80707	28216	13510	772/7	09306	87704	88270	
Shawbury	414	83405	50042	14010	863//	08307	81706	88708	
Finningley	360	80507	20515	13610	871//	10207	84702	88703	
Kilnsea	396	80308	03465	12910	860//	10101	88701		
Leeming	257	80114	14516	14809	871//	09301	88701		
Tynemouth	262	83623	09445	15709	861//	09302	88702		
Carlisle	222	80405	66022	16310	854//	08400	84712	88615	
Valley	302	70509	40102	14611	754//	10102	84616	87622	
Ringway	334	83304	24515	14210	872//	09302	84703	86708	88714
Squires Gate	318	80208	70022	14811	854//	09301	81615	88622	
Ronaldsway	204	80407	68216	15510	5547/	07203	81713	83622	88458
Mull of Galloway	131	60807	66252	15409	656//	06400	86645		
Eskdalemuir	162	80207	58052	17008	863//	07000	88706		
Prestwick	135	70607	68031	17110	754//	06601	87619		
Abbotsinch	140	10407	68021	17710	15500	07701	81625		
Leuchars	171	60507	74031	17610	684/1	08400	81816	86625	
Dyce	091	83411	65026	18209	854//	07101	82710	86615	88625
Lerwick	005	83309	80022	17607	855//	04705	88620		
Wick	075	73507	75012	18809	754//	06803	83615	87623	
Sule Skerry	010	70109	74012	19809	755//	08705	87620		
Cape Wrath	049	83602	81022	20308	855//	06201	88620		
Stornoway	026	80112	80026	20310	855//	07501	88625		
Benbecula	022	70316	64031	19610	754//	08103	81710	87617	
Tiree	100	20509	85011	17811	15630	07205	81640		
Aldergrove	917	50508	70021	16610	48472	07004	81816	83635	
Malin	980	01109	80010	16911	00900	09204			
Belmullet	976	60405	75031	17111	664//	10500	83719	84626	
Birr	965	80301	66258	16311	6567/	09304	86636	86460	
Dublin	969	70308	70016	15710	754//	09301	81713	87650	
Shannon	962	73308	65012	15912	756//	10400	83642	87650	
Roches Point	952	83606	65022	15612	855//	09303	83628	88640	
Valentia	953	80000	70031	15811	856//	10400	88636		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	09	d_o	d_o
Hurn	862	97110	10	d_o	ir_o
Thorney Island	871	00110	10	+	+
Manston	797	00090	05	+	+
Gatwick	776	00100	09	+	+
Kew	775	00110	09	+	+
Heathrow	772	00110	10	+	+
Honington	586	97100	10	pr_od_o	+
Wattisham	590	00090	07	+	+
Gorleston	497	00070	04	+	+
Aberporth	502	95101	09	ir_o	$ir_od_od_o$
Ross-on-Wye	627	00100	10	+	+
Filton	628	97110	09	d_o	d_o
Rhoose	715	97090	05	ir_o	+
Chivenor	707	97110	10	r_or_o	id_or_o
Mount Batten	827	00110	08	+	+
St. Mawgan	817	00090	05	+	+
Scilly	804	00100	03	+	+
Culdrose	809	00070	51	+	+
Guernsey	894	00090	07	+	+
Elmdon	534	91091	09	id_o	id_o
Cardington	559	97090	09	d_o	+
Wittering	462	00091	08	+	+
Watnall	354	02091	09	d_od_o	$d\text{-}dr_od_or_od_or_o$
Shawbury	414	00090	09	+	+
Finningley	360	03101	10	d_od_o	d_od_odd
Kilnsea	396	97091		id_o	d_od_offFF
Leeming	257	02091	09	$d_or_orid_o$	$d_or_od_or_o$
Tynemouth	262	97091	09	id_o	id_off
Carlisle	222	00090	08	+	+
Valley	302	00111	10	+	+
Ringway	334	97090	09	d_or_o	d_od_o
Squires Gate	318	97100	10	+	d_o
Ronaldsway	204	03091	08	$pr_orrd_or_o$	ir_oir
Mull of Galloway	131	96090			
Eskdalemuir	162	97071	07	+	+
Prestwick	135	00090	07	+	+
Abbotsinch	140	00070	02	+	+
Leuchars	171	00060	01	+	+
Dyce	091	97081	08	id_o	$d_or_or_o$
Lerwick	005	00070	06	+	+
Wick	075	97080	08	ir_o	+
Sule Skerry	010	00080	07		
Cape Wrath	049	00080	08	+	+
Stornoway	026	97081	08	ir_o	+
Benbecula	022	00090	07	+	+
Tiree	100	00070	05	+	+
Aldergrove	917	00080	04	+	+
Malin	980	97080	06		
Belmullet	976	97081	06		
Birr	965	91101	10		
Dublin	969	94101	09		
Shannon	962	00120	11		
Roches Point	952	00110	08		
Valentia	953	97080	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	07004	92605	92474	32606	9////	00209	89/01	/////	0//06	10753	30000	22802
B	99566	70510	07004	91418	94614	14805	9////	00211	89/02	/////	0//05	10380	30503	12805
C	99528	70351	07004	91010	92454	27909	9////	00102	89/01	/////	0//09	10944	30000	/////
D	99441	70410	07004	81423	97026	19017	8087/	00708	86357	88460	0//15	11742	30604	/////
E	99344	70485	07004	82124	96616	18121	5742/	00308	85712	88550	0//19	12171	30605	/////
I	99591	70192	07004	83412	98022	27109	854//	81503	84715	88622	05207	11066	30502	31802
J	99524	70197	07004	80417	98022	21911	885//	00001	84820	88640	0//09	11249	30503	07804
K	99449	70159	07004	82811	97022	14913	5557/	00005	85620	87358	05112	11347	30402	00/00
M	99648	70009	07004	83019	97022	17106	864//	00708	88712	/////	05704	10941	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	07064	82706	93444	32706	861//	00302	88702	/////	0//06	10769	30000	22802
B	99566	70510	07064	81214	97614	16304	873//	00207	88706	/////	0//05	10409	30503	/////
C	99528	70351	07064	81113	95104	27408	854//	00302	88615	/////	0//08	10946	30000	/////
D	99438	70408	07064	51523	97031	15917	50850	00717	85459	/////	0//15	1////	3////	/////
E	99338	70492	07064	82216	98038	17121	6847/	51806	82815	86635	0//20	12177	30605	/////
I	99589	70194	07064	83514	97022	25609	854//	00704	85713	88618	05207	11033	30503	/////
J	99526	70197	07064	80315	98022	21011	885//	00503	81820	88640	0//08	11238	30504	05906
K	99448	70156	07064	22510	98011	13913	28400	00502	81815	/////	05111	11371	30402	00/00
M	99648	70009	07064	73224	97022	15006	6645/	00709	86712	/////	05504	10938	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40010

Date of Issue Tuesday 8 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 7 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83102	50052	14015	885//	09400	84822	88630	
Hurn	862	72207	50052	14315	755//	10101	83625	87645	
Thorney Island	871	72206	56052	14514	785//	10301	81820	87650	
Manston	797	71605	62022	14114	785//	10101	83820	87640	
Gatwick	776	73505	60022	14015	785//	07000	82826	87650	
Kew	775	80000	58052	14014	6852/	08201	84822	83635	88458
Heathrow	772	82902	57012	13915	885//	09400	81822	88650	
Honington	586	71704	62012	13216	786//	08400	84830	86645	
Wattisham	590	72705	64022	13215	68502	08102	83825	84640	
Gorleston	497	50702	63031	13514	50970	10102	85360		
Aberporth	502	53108	58051	14513	58400	09301	81818	85635	
Ross-on-Wye	627	83002	60022	13915	856//	09101	88630		
Filton	628	63204	50052	14015	684//	08000	81818	83825	
Rhoose	715	82302	40042	14413	854//	10204	83711	86620	88635
Chivenor	707	72807	62052	14515	3847/	11001	82816	87360	
Mount Batten	827	71908	48052	14713	785//	11203	81825	87645	
St. Mawgan	817	53408	57051	14815	58400	11302	83816	84645	
Scilly	804	60000	61022	15715	62530	11206	86820	84360	
Culdrose	809	72201	60801	14913	794//	10207	82712	83916	87628
Guernsey	894	53006	50051	15413	58300	09206	81707	83816	84630
Elmdon	534	83501	58022	14112	854//	09305	82711	88630	
Cardington	559	72603	61052	14114	786//	09400	84830	87640	
Wittering	462	80902	62022	13514	884//	09400	83815	88630	
Watnall	354	70608	66022	13815	785//	11301	84822	86650	
Shawbury	414	80105	57216	14613	883//	09302	81708	83710	86620
Finningley	360	80607	48105	14312	853//	11302	85706	88612	
Kilnsea	396	80516	12284	13710	862//	10102	88703		
Leeming	257	80212	28515	15711	872//	10000	88703		
Tynemouth	262	83618	32104	16809	863//	09105	88706		
Carlisle	222	80910	70032	16313	884//	10801	81715	88622	
Valley	302	80410	61012	15213	852//	10203	81705	83709	88616
Ringway	334	80206	20515	14911	872//	10105	82705	86708	88712
Squires Gate	318	80408	65025	15313	884//	11002	84817	88621	
Ronaldsway	204	70508	61616	16012	754//	10302	82710	85625	87656
Mull of Galloway	131	82402	66022	15714	856//	09400	88645		
Eskdalemuir	162	80611	66606	17110	854//	08201	86710	88625	
Prestwick	135	70710	65052	16713	754//	08602	81618	83622	87626
Abbotsinch	140	70911	62012	17115	584/2	07703	81618	83825	86072
Leuchars	171	71113	80022	17412	755//	08703	83622	87645	
Dyce	091	83416	80036	17811	855//	06603	83620	88624	
Lerwick	005	73515	79012	16510	755//	06706	87620		
Wick	075	73214	82012	18112	754//	07706	85618	87624	
Sule Skerry	010	80109	81032	19310	855//	09702	88620		
Cape Wrath	049	83602	82022	20109	855//	05701	88625		
Stornoway	026	70413	80022	20211	755//	07701	87625		
Benbecula	022	70513	80032	19012	754//	08605	83618	87621	
Tiree	100	70110	82011	18012	784//	08802	81818	83625	86633
Aldergrove	917	40709	70031	16516	31531	08601	83825		
Malin	980	50307	75011	17812	58500	09104	81820	85645	
Belmullet	976	20208	75011	17315	26400	11001	82717		
Birr	965	70303	70022	16813	6857/	09302	83822	85640	87462
Dublin	969	80207	70022	16612	855//	08303	85620	88635	
Shannon	962	73509	80032	16216	785//	08101	82827	87642	
Roches Point	952	71605	65258	15914	784//	11303	84818	87640	
Valentia	953	63307	75012	16417	685//	10400	82826	85636	

OBSERVATIONS at 18h. 7 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82105	37058	13913	885//	11101	83824	84636	88645
Hurn	862	82803	56502	14115	855//	11201	85620	88640	
Thorney Island	871	82508	40052	14415	885//	11500	81826	85635	88656
Manston	797	72505	50052	13715	756//	09501	87645		
Gatwick	776	72207	50052	13914	755//	10701	82622	87650	
Kew	775	72603	61022	13415	7083/	08702	87357		
Heathrow	772	72405	63022	13516	756//	09502	81640	87650	
Honington	586	72807	61022	12816	745//	08400	82625	87645	
Wattisham	590	62607	61022	12615	38602	08601	81830	83650	85075
Gorleston	497	40305	64021	12813	00901	11701	84070		
Aberporth	502	73206	56051	14312	753//	11702	85706	87630	
Ross-on-Wye	627	80000	57022	13215	856//	08704	88630		
Filton	628	82805	48042	13715	884//	10500	81714	83820	88645
Rhoose	715	72408	58042	13813	756//	11602	82630	87645	
Chivenor	707	72907	70022	14414	1647/	10001	81710	87360	
Mount Batten	827	72503	48052	14614	756//	10601	87640		
St. Mawgan	817	73209	62022	15113	784//	11001	83812	87645	
Scilly	804	43002	59021	15615	22530	10703	82820	83360	
Culdrose	809	83407	66058	14913	6857/	10001	82820	84630	85360
Guernsey	894	02708	56051	15214	00900	07500			
Elmdon	534	71601	40042	13314	757//	10604	87650		
Cardington	559	72903	59052	13614	756//	10000	87640		
Wittering	462	80207	61032	13313	852//	10301	82705	85708	88620
Watnall	354	80509	23202	14012	863//	10103	86708	88710	
Shawbury	414	73405	56045	13913	753//	10601	82709	84618	87650
Finningley	360	80507	61015	14212	863//	11503	82706	88712	
Kilnsea	396	80317	32024	13610	862//	10400	88703		
Leeming	257	80212	56045	15311	863//	09602	82706	88708	
Tynemouth	262	83616	61022	15909	854//	09705	88610		
Carlisle	222	80707	78022	15412	855//	09605	86623	88628	
Valley	302	70111	66012	14813	753//	10701	82706	87628	
Ringway	334	80107	23505	14312	872//	10601	82705	88707	
Squires Gate	318	71105	50252	14713	784//	12500	81818	87630	
Ronaldsway	204	73306	64016	15214	784//	09606	81713	85632	86650
Mull of Galloway	131	80000	66022	14813	856//	10706	88645		
Eskdalemuir	162	70706	74026	15611	756//	07606	87632		
Prestwick	135	30808	75011	15017	11641	07709	81830	83075	
Abbotsinch	140	70507	64052	15116	755//	08709	81625	83634	87645
Leuchars	171	81309	74032	16311	854//	07706	81616	86625	88650
Dyce	091	73419	75015	16510	754//	05705	83616	87632	
Lerwick	005	70114	82032	15509	68438	03602	82815	86625	
Wick	075	73313	82022	17310	784//	07703	82818	87625	
Sule Skerry	010	73409	81012	18411	785//	10704	82820	87625	
Cape Wrath	049	73603	83012	19409	755//	04400	87625		
Stornoway	026	70315	80022	19411	755//	07502	87625		
Benbecula	022	60518	81022	18212	655//	06603	81620	86630	
Tiree	100	13616	82031	16513	10932	09506	81360		
Aldergrove	917	63209	75011	15316	58501	09705	83822	84630	
Malin	980	23512	75011	17012	18540	09703	81820		
Belmullet	976	30417	75020	16813	28432	10503	81717		
Birr	965	71501	70022	15416	7857/	11606	83822	85638	85461
Dublin	969	80202	65036	15612	854//	09804	81711	85625	88640
Shannon	962	72203	70256	15514	4867/	12707	81830	84650	85459
Roches Point	952	72204	50108	15414	784//	12702	85816	86640	
Valentia	953	73508	75022	16116	785//	12601	81826	87633	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	008	pr$_o$	pr$_o$r$_o$d$_o$r$_o$
Hurn	862	97160	006	+	d$_o$
Thorney Island	871	00160	001	+	+
Manston	797	00160		+	+
Gatwick	776	97160	008	+	r$_o$
Kew	775	00160	002	+	+
Heathrow	772	00160	002	+	+
Honington	586	00180		+	+
Wattisham	590	00170	070	+	+
Gorleston	497	00150	120	+	+
Aberporth	502	00141	054	+	+
Ross-on-Wye	627	00160	010	+	+
Filton	628	00160	019	+	+
Rhoose	715	00150	001	+	+
Chivenor	707	00160	028	+	+
Mount Batten	827	00160	019	+	+
St. Mawgan	817	00160	047	jp	jp
Scilly	804	00170	057	+	+
Culdrose	809	97150	016	pr$_o$	+
Guernsey	894	00150	042	+	+
Elmdon	534	97140	000	+	d$_o$
Cardington	559	00160	000	+	+
Wittering	462	00171	011	+	+
Watnall	354	91151	010	+	d$_o$-d$_o$d$_o$
Shawbury	414	97140	000	ir$_o$	id$_o$
Finningley	360	97131	000	d$_o$d$_o$	d$_o$
Kilnsea	396	00110	000	ff	ff
Leeming	257	91121	000	d$_o$d$_o$id$_o$	+
Tynemouth	262	00101	000	+	+
Carlisle	222	97150	003	+	r$_o$
Valley	302	91151	002	+	ir$_o$
Ringway	334	95131	001	d$_o$dd$_o$d$_o$	d$_o$d$_o$
Squires Gate	318	97150	000	+	pr$_o$
Ronaldsway	204	94141	001	r	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97111	000	ir$_o$	+
Prestwick	135	00170	065	+	+
Abbotsinch	140	00160	027	+	+
Leuchars	171	00130	035	+	+
Dyce	091	97121	001	r$_o$d$_o$	d$_o$pr$_o$
Lerwick	005	97110	011	+	pr$_o$
Wick	075	91121	000	+	id$_o$r$_o$
Sule Skerry	010	00120			
Cape Wrath	049	00100	002	+	+
Stornoway	026	00131	014	+	+
Benbecula	022	00140	014	+	+
Tiree	100	00140	102	+	+
Aldergrove	917	00170	110	+	+
Malin	980	0018	133		
Belmullet	976	0016	106		
Birr	965	0017	014		
Dublin	969	9513	001		
Shannon	962	0217	004		
Roches Point	952	0116	015		
Valentia	953	0019	049		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

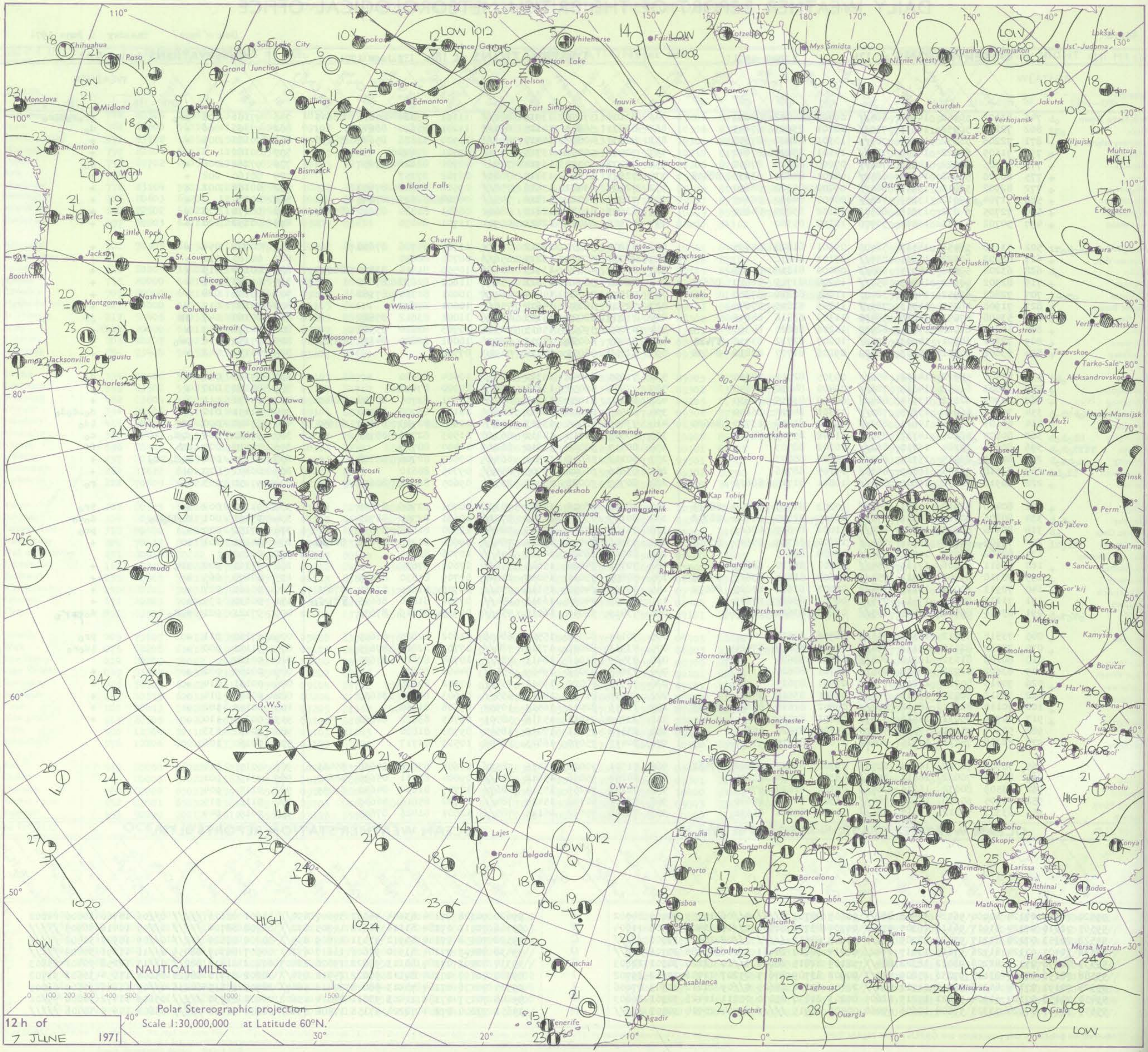
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	07124	80000	96024	34508	862//	00209	88705	/////	0//06	10755	30000	24002
B	99565	70510	07124	81017	96616	16305	5732/	00705	85706	88530	0//05	10404	30503	11804
C	99528	70353	07124	81217	97022	27709	854//	00000	88612	/////	0//08	10941	30302	/////
D	99438	70407	07124	81526	97615	13217	6742/	00714	86810	88461	0//16	11685	30706	/////
E	99333	70498	07124	82206	98022	18322	884//	52109	82815	88640	0//20	12220	30301	22803
I	99588	70196	07124	83615	97036	25809	853//	00602	83709	88615	05207	11046	30602	33702
J	99525	70191	07124	80316	98252	21511	884//	22400	83816	84625	0//09	11212	30503	07006
K	99450	70158	07124	61904	99021	15215	12605	00203	81830	85070	00211	11423	30301	26803
M	99649	70007	07124	73323	97808	15606	69460	00500	86915	/////	05504	10914	30507	/////

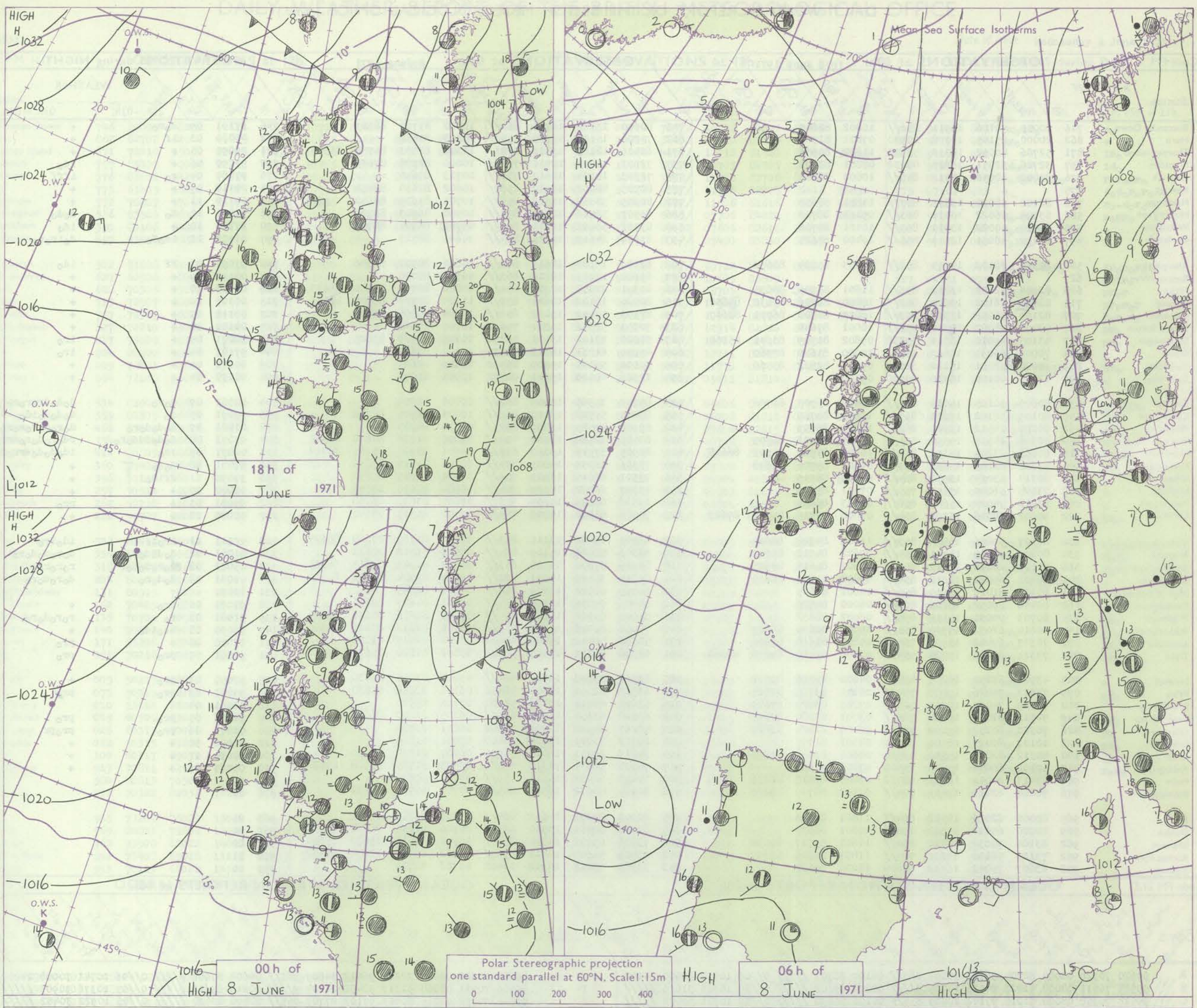
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	07184	83404	96032	34507	854//	00801	88611	/////	0//06	10760	30000	24002
B	99566	70511	07184	81116	96616	14705	872//	00708	88704	/////	0//05	10416	30905	/////
C	99528	70358	07184	80912	97031	27409	855//	00400	88620	/////	0//09	10925	30402	/////
D	99438	70407	07184	81530	97606	11117	6732/	00507	86707	88459	0//16	11691	30408	/////
E	99334	70501	07184	80113	97022	19020	28407	00802	81815	882//	0//15	12258	30402	23803
I	99580	70197	07184	80112	97022	25910	854//	00202	85710	88620	05008	11054	30603	33702
J	99525	70176	07184	70413	98028	20411	5847/	22705	83815	84636	0//09	11268	30504	06005
K	99448	70157	07184	21403	98011	14814	13602	00400	81930	/////	05109	11472	30000	99/02
M	99651	70000	07184	70224	97158	17506	6946/	00214	86918	/////	05602	10935	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 8 June 1971

The large anticyclone to southwest of Iceland has shown little change of position or intensity during the last 24 hours but a marked fall of pressure has taken place over southern Scandinavia and a cold frontal trough has penetrated south over Scotland and the northern North Sea. A shallow low has continued moving east towards western Iberia. During the next 24 hours no significant change in the pressure distribution is expected but somewhat cooler drier air is expected to extend southwards to all districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 8 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	40106	13911	856//	10802	88645		
Hurn	862	20000	25105	14108	20930	07802	82360		
Thorney Island	871	52706	40052	14312	55700	11802	85656		
Manston	797	32706	32051	13810	00902	08801	83072		
Gatwick	776	80000	30056	14012	856//	10802	88645		
Kew	775								
Heathrow	772	82702	58022	13513	857//	11801	88650		
Honington	586	83305	56022	13511	863//	09103	88708		
Wattisham	590	83504	50022	13011	863//	10101	88706		
Gorleston	497	83107	48051	12611	855//	10400	88625		
Aberporth	502	82003	28102	14011	852//	10803	85704	88630	
Ross-on-Wye	627								
Filton	628	82304	32052	13812	853//	11801	85706	88635	
Rhoose	715	82702	56102	13811	853//	10000	82706	83630	88650
Chivenor	707	82103	56052	14312	853//	10802	84708	86711	88617
Mount Batten	827	73403	48052	14712	756//	10001	87640		
St. Mawgan	817	53105	59012	15011	35330	09802	81709	83645	85360
Scilly	804	70000	66031	15612	1553/	10000	81620	87360	
Culdrose	809	30000	58051	15110	32530	09003	82822	83360	
Guernsey	894	02405	20100	15410	00900	09400			
Elmdon	534	80606	30105	14011	862//	10400	86703	88708	
Cardington	559	80105	48102	13511	863//	10801	88709		
Wittering	462	80207	24512	13810	862//	10803	88703		
Watnall	354	80306	14516	14510	871//	10000	86702	88705	
Shawbury	414	80603	23205	14311	853//	10801	82708	84712	86618
Finningley	360	83606	62205	14610	853//	09801	83706	88618	
Kilnsea	396	80314	63024	13910	864//	09000	88715		
Leeming	257	73608	56042	15409	755//	07801	87622		
Tynemouth	262	83512	74022	15809	856//	07703	88630		
Carlisle	222	80602	62036	15709	854//	07000	82715	85719	87627
Valley	302	80107	59606	14512	853//	11803	84708	88620	
Ringway	334	80205	40045	14411	854//	09602	84712	88632	
Squires Gate	318	81106	26206	14611	854//	11802	86615	88625	
Ronaldsway	204	80402	65022	14812	854//	09802	81710	88630	
Mull of Galloway	131	80906	81022	14610	856//	10001	88645		
Eskdalemuir	162	80406	59052	16208	863//	06000	88706		
Prestwick	135	80703	70031	15112	856//	08002	88632		
Abbotsinch	140	80610	62052	15711	855//	07005	82620	88627	
Leuchars	171	70307	69022	15909	754//	05805	81610	87636	
Dyce	091	73311	80258	15908	5543/	07706	81710	84656	87360
Lerwick	005	43508	82258	16205	48400	04000	82816	83632	
Wick	075	73612	75026	17208	754//	06101	83715	87625	
Sule Skerry	010	73509	74032	18309	785//	07203	83820	87625	
Cape Wrath	049	70512	81038	18808	785//	03701	85820	87625	
Stornoway	026	70320	80252	19109	785//	06400	81820	87624	
Benbecula	022	10107	82021	18306	00901	04001	81075		
Tiree	100	40312	82011	15710	15538	08601	81629	83275	
Aldergrove	917	10102	60051	15908	15600	07101	81630		
Malin	980	63413	80011	16011	684/2	09805	81817	86636	
Belmullet	976	70208	82021	17411	754//	07102	84719	87628	
Birr	965	80000	62026	15512	864//	11801	88716		
Dublin	969	80000	65022	15311	856//	10801	88635		
Shannon	962	83104	70032	15712	854//	11601	83717	87632	
Roches Point	952	73110	58108	15312	784//	11803	81816	87637	
Valentia	953	63607	75012	16412	65600	10000	86633		

OBSERVATIONS at 06h. 8 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	23102	12711	861//	10802	83702	88703	
Hurn	862	70000	15104	12910	756//	10803	87630		
Thorney Island	871	62406	18101	13412	4623/	11502	82703	84708	86358
Manston	797	72603	30051	12711	753//	10000	82708	87635	
Gatwick	776	72303	10104	12810	757//	10703	87650		
Kew	775	80203	48052	12612	2562/	10602	82630	88458	
Heathrow	772	80205	38052	12512	856//	10701	81635	88650	
Honington	586	83507	32516	12710	872//	10500	86703	88705	
Wattisham	590	83502	58022	12111	862//	09702	84704	88707	
Gorleston	497	83514	24615	11911	874//	10601	88713		
Aberporth	502	82107	19104	12811	861//	10606	84702	88706	
Ross-on-Wye	627	80602	17102	12212	863//	10708	88708		
Filton	628	80301	22052	12712	854//	10802	82712	85630	88645
Rhoose	715	80000	16102	12611	852//	11604	83703	86707	88616
Chivenor	707	82103	40052	13012	852//	10704	86705	88615	
Mount Batten	827	70203	58052	13311	756//	10705	87648		
St. Mawgan	817	50000	32102	13511	48330	10705	81709	83625	
Scilly	804	40000	61031	14112	35530	11707	83620		
Culdrose	809	30000	56101	13909	25530	08605	82625		
Guernsey	894	12306	40100	13911	00902	10706	81075		
Elmdon	534	80702	35585	13409	862//	09400	88704		
Cardington	559	80205	59506	13110	862//	10003	86705	88708	
Wittering	462	80308	40585	13209	862//	08500	88705		
Watnall	354	80405	32586	14008	4532/	07000	81708	84620	88550
Shawbury	414	80905	37515	13310	872//	08601	83703	85705	88712
Finningley	360	73306	58035	14009	754//	08501	85617	87635	
Kilnsea	396	73511	66015	13009	754//	07705	82715	87630	
Leeming	257	73407	66022	14309	754//	06802	81618	87650	
Tynemouth	262	63412	66028	14309	3567/	07604	83630	86358	
Carlisle	222	70000	66022	14709	754//	07702	81717	87640	
Valley	302	83505	69026	13111	853//	09704	81707	87618	88625
Ringway	334	80306	59026	14109	854//	06502	81712	88622	
Squires Gate	318	81009	57636	14108	853//	08702	81708	85615	88625
Ronaldsway	204	81010	35582	14011	872//	09303	82704	86706	88710
Mull of Galloway	131	80915	80022	13709	856//	07601	88645		
Eskdalemuir	162	80406	74036	15307	855//	04301	84627	88636	
Prestwick	135	81003	67606	15108	854//	07002	83616	85630	88645
Abbotsinch	140	70000	68026	15410	784//	07500	81818	85625	87640
Leuchars	171	50306	82012	15409	45602	05002	84645	83075	
Dyce	091	63308	80252	15607	58502	05001	81820	85634	85070
Lerwick	005	63514	83028	15607	684//	03000	83815	84630	
Wick	075	63513	82038	16608	58431	06102	82818	85630	
Sule Skerry	010	53613	66812	17008	53500	07706	85920		
Cape Wrath	049	60512	83158	18307	685//	06205	82820	86625	
Stornoway	026	40217	84028	18809	32502	06201	83820		
Benbecula	022	20217	83021	18109	28500	03001	81820		
Tiree	100	30217	84031	16410	38500	06207	81820	83630	
Aldergrove	917	70803	56101	14310	752//	09703	81705	83708	87622
Malin	980	70215	80032	14611	756//	09703	87635		
Belmullet	976	80114	80022	16511	865//	07704	85720	88632	
Birr	965	80303	59102	14611	864//	09803	88715		
Dublin	969	80000	68032	13910	6557/	08706	81624	86645	88459
Shannon	962	73506	65032	14810	6543/	08501	82710	83620	85650
Roches Point	952	83409	56608	14412	6737/	11602	83709	83634	88458
Valentia	953	33405	75021	14912	26402	10706	82711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97101	09	doro	+
Hurn	862	00080	03	if	+
Thorney Island	871	00090	05	+	+
Manston	797	97090	06	+	ido
Gatwick	776	97080	04	ro	ifff
Kew	775	00110	09	+	+
Heathrow	772	00110	11	+	+
Honington	586	91091	10	do	dodo
Wattisham	590	97100	10	+	ido
Gorleston	497	01102	11	idodo	doiroro
Aberporth	502	97090	07	Ff	ido
Ross-on-Wye	627	00110	09	+	+
Filton	628	00110	10	+	+
Rhoose	715	00100	10	+	+
Chivenor	707	00110	07	+	+
Mount Batten	827	00100	08	+	+
St. Mawgan	817	92091	05	+	iro
Scilly	804	97101	04	+	iro
Culdrose	809	00070	01	+	+
Guernsey	894	00090	04	+	+
Elmdon	534	02081	09	doro	dododrrroro
Cardington	559	97091	05	do	dododoido
Wittering	462	01081	09	dododoro	dorodorororo
Watnall	354	03071	08	dododdoro	rdorodorodrro
Shawbury	414	02091	09	ido	idodododrroro
Finningley	360	97091	08	dodo	+
Kilnsea	396	97090		ffido	+
Leeming	257	00080	07	+	+
Tynemouth	262	97081	05	+	pro
Carlisle	222	00080	08	+	+
Valley	302	02111	11	iroir	idoiro
Ringway	334	01081	08	doddoro	dorododoro
Squires Gate	318	03081	08	dorododor	rororR
Ronaldsway	204	01091	08	dodoro	dorodoro
Mull of Galloway	131	00090			
Eskdalemuir	162	97071	06	iro	+
Prestwick	135	91081	08	ro	rorodoro
Abbotsinch	140	97090	08	iroido	+
Leuchars	171	97080	06	+	pro
Dyce	091	91061	05	pro	pro
Lerwick	005	92050	03	pro	+
Wick	075	95051	03	pro	pro
Sule Skerry	010	02061	04		
Cape Wrath	049	91061	05	pro	pro
Stornoway	026	01071	06	pro	propr
Benbecula	022	00050	50	+	+
Tiree	100	00090	07	+	+
Aldergrove	917	00070	01	+	+
Malin	980	00			
Belmullet	976	00			
Birr	965	95			
Dublin	969	00			
Shannon	962	00			
Roches Point	952	01			
Valentia	953	00			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	08004	82704	96032	35007	863//	00104	88707	/////	0//06	10752	30000	24102
B	99565	70511	08004	91423	94516	18005	9////	00224	89/02	/////	0//06	10385	31006	/////
C	99528	70358	08004	81015	97102	28009	855//	00106	86830	/////	0//08	10921	30402	/////
D	99439	70407	08004	83017	97026	13215	6742/	00215	86810	88440	0//13	11737	30402	99/06
E	99334	70497	08004	70309	98022	19819	20938	12111	82858	872//	0//14	12217	30201	99/02
I	99587	70200	08004	80711	97022	27910	854//	21112	83710	88630	00008	11046	30602	36703
J														
K	99447	70157	08004	41007	98030	14814	22530	00002	82820	83360	05110	11492	30301	99/02
M	99653	10005	08004	80422	97808	19005	7946/	00208	87918	/////	05702	10926	30406	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	08064	72207	96012	34807	763//	00602	87606	/////	0//06	10741	30000	24202
B	99566	70511	08064	91317	92452	21404	9////	00213	89/01	/////	0//05	10376	30905	/////
C	99528	70358	08064	80915	97102	27709	855//	00500	88630	/////	0//06	10922	30402	/////
D	99440	70410	08064	63112	98012	14614	65500	00106	86625	/////	0//12	11736	30403	/////
E	99337	70490	08064	70308	98031	18219	35408	12612	83615	872//	0//12	12223	30201	99/02
I	99590	70191	08064	50510	98022	28709	555//	11207	85627	/////	05106	11069	30502	02802
J														
K	99446	70156	08064	60411	98031	14013	49542	00900	81920	83822	05110	11438	30201	99/02
M	99656	10010	08064	73620	97258	19606	59460	00303	85918	/////	05500	10905	30406	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40011

Date of Issue Wednesday 9 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 8 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80000	48252	11614	856//	10707	88645		
Hurn	862	82702	62802	11815	4857/	10606	83820	83650	88359
Thorney Island	871	72010	35052	12413	781//	11705	83702	84703	87645
Manston	797	83407	40055	12213	854//	10703	82710	88645	
Gatwick	776	83602	34212	12014	855//	10505	84624	88650	
Kew	775	63405	58052	11915	624//	10706	86816		
Heathrow	772	70207	57052	11915	784//	11806	84815	87650	
Honington	586	83506	66025	12810	854//	07801	82614	88640	
Wattisham	590	80106	64205	12610	872//	08101	84705	86707	88710
Gorleston	497	83508	48506	12710	874//	07302	88713		
Aberporth	502	83208	61056	12212	853//	10604	81707	88628	
Ross-on-Wye	627	60506	48052	11314	685//	11712	84825		
Filton	628	70305	37052	11316	724//	10712	87818		
Rhoose	715	72507	60042	11514	5573/	11708	85650	87359	
Chivenor	707	72507	56022	12015	3243/	10708	81712	87363	
Mount Batten	827	72210	59051	12215	785//	11709	82822	86650	
St. Mawgan	817	73009	59036	12614	783//	10806	82709	84811	86645
Scilly	804	80000	56606	13313	3242/	11705	83815	88460	
Culdrose	809	72403	62626	13013	5845/	11505	81710	83816	87359
Guernsey	894	72108	56051	13213	782//	11604	83704	84706	85808
Elmdon	534	81005	58615	13309	853//	08705	85706	88618	
Cardington	559	80305	66606	13111	854//	08804	87615	88635	
Wittering	462	83402	62026	13310	884//	07803	85815	88625	
Watnall	354	80204	56606	13610	3847/	07801	81818	83630	88460
Shawbury	414	80805	58636	13209	853//	07803	83706	88616	
Finningley	360	73405	74032	13212	785//	07605	85822	86650	
Kilnsea	396	70112	66012	12811	48571	08803	81820	84630	86360
Leeming	257	70514	69022	13711	685/1	06702	84828	85645	87078
Tynemouth	262	50218	81018	14310	55500	06400	85625		
Carlisle	222	70707	82022	14312	785//	05602	84828	87640	
Valley	302	80413	61046	12212	852//	09708	81705	88612	
Ringway	334	81103	58605	13810	854//	05702	81710	84630	88656
Squires Gate	318	81407	57616	13910	854//	08805	82615	88619	
Ronaldsway	204	80909	61616	14309	853//	07801	84706	85710	88616
Mull of Galloway	131	80915	74022	13911	1157/	06801	81820	88460	
Eskdalemuir	162	70409	78022	14012	756//	02805	87630		
Prestwick	135	70709	70016	14812	785//	02803	83828	84635	87650
Abbotsinch	140	70507	84028	14913	785//	03706	81824	84833	87650
Leuchars	171	51208	85028	15011	58502	05706	82822	84645	
Dyce	091	70218	80258	15311	5253/	05801	85826		
Lerwick	005	50217	82018	15610	52462	03802	85815		
Wick	075	70315	82258	16709	48502	07602	83822	86070	
Sule Skerry	010	53613	82028	18209	53500	07202	85920		
Cape Wrath	049	40505	83018	18808	42500	06701	84820		
Stornoway	026	60317	80018	19110	684//	05701	83818	84632	
Benbecula	022	70315	83258	18610	734//	07101	81918	83820	85637
Tiree	100	60117	89031	16412	48432	05702	81815	84637	85070
Aldergrove	917	70811	62502	14110	753//	07101	81706	84708	86616
Malin	980	80813	70506	15409	864//	07204	86715	88640	
Belmullet	976	70322	82032	16212	784//	05705	83718	86632	
Birr	965	73204	75022	13014	785//	06814	85821	85640	
Dublin	969	80803	75606	12712	854//	08708	81713	86620	88650
Shannon	962	73508	82022	14013	785//	07707	81820	85630	85645
Roches Point	952	73408	65018	13215	784//	12708	85817	87640	
Valentia	953	70113	68022	14314	784//	09705	84818	87628	

OBSERVATIONS at 18h. 8 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70000	59055	09714	785//	10708	84822	87645	
Hurn	862	42507	65018	09815	38630	09710	83635		
Thorney Island	871	81805	58026	10214	4557/	12712	81620	84650	88359
Manston	797	80509	61202	11511	862//	10707	84705	88706	
Gatwick	776	80904	30056	10613	7832/	11708	83708	87650	
Kew	775	80806	40636	10612	853//	11706	82708	86616	88650
Heathrow	772	81006	40606	10613	854//	11606	81616	83622	88650
Honington	586	70306	80256	11812	6853/	07706	84824	84650	86362
Wattisham	590	70905	65015	11511	45432	07606	82616	84650	
Gorleston	497	63508	60015	12211	686//	07400	83830	86635	
Aberporth	502	83006	59615	10111	853//	10712	86706	88640	
Ross-on-Wye	627	80606	48606	10011	8032/	10605	88508		
Filton	628	70605	56256	09913	7853/	09705	83825	87640	
Rhoose	715	72408	60031	09514	3853/	10506	81825	83640	86360
Chivenor	707	72805	50052	09813	6547/	10712	82710	86620	87360
Mount Batten	827	72407	66021	09814	6853/	12714	82820	86645	
St. Mawgan	817	62806	59018	10413	684//	11713	81710	85650	
Scilly	804	60000	64036	10915	68500	12711	82823	86645	
Culdrose	809	72402	57808	10812	5337/	11713	83708	83914	
Guernsey	894	32707	62031	11213	28402	09611	81814		
Elmdon	534	80803	59216	11510	853//	09606	83708	87711	88622
Cardington	559	80805	66606	11612	6847/	08708	81818	86640	88359
Wittering	462	80810	74602	11711	854//	07606	82615	85625	88650
Watnall	354	80403	28636	11910	6542/	08708	82710	85630	88550
Shawbury	414	80403	28616	11709	854//	08707	82710	88616	
Finningley	360	80806	70018	12311	885//	07802	82820	88635	
Kilnsea	396	50313	66022	12610	18571	05704	81820	83360	85075
Leeming	257	40510	66011	13311	38630	05503	81835	83656	
Tynemouth	262	60212	81021	13910	2567/	06604	82630	86358	
Carlisle	222	60809	81012	13213	5853/	04605	81825	85650	
Valley	302	80515	59636	10910	854//	08703	81710	88628	
Ringway	334	80407	40616	12210	855//	08708	84625	88656	
Squires Gate	318	80705	57216	12411	885//	09608	81820	88656	
Ronaldsway	204	82402	70016	12811	5857/	07608	81825	84650	85360
Mull of Galloway	131	83309	74022	12811	856//	07709	88645		
Eskdalemuir	162	70510	82032	13810	785//	03501	81823	87633	
Prestwick	135	70312	65808	13613	686/2	03503	86836		
Abbotsinch	140	70513	80258	14211	785//	05304	81822	83825	87650
Leuchars	171	61107	80028	14610	685/1	05706	82822	85650	
Dyce	091	63517	84022	14710	48602	04605	82830	83645	
Lerwick	005	70117	82021	14909	38502	03603	82820	86070	
Wick	075	70313	85028	15609	68462	07805	85815	83359	
Sule Skerry	010	73613	82808	17109	735//	08708	87920	86360	
Cape Wrath	049	60505	83808	17307	4256/	04711	84820		
Stornoway	026	20315	82018	18010	22600	05708	82830		
Benbecula	022	50120	81808	17311	524//	03606	85818		
Tiree	100	30122	89011	15411	38500	05505	81820		
Aldergrove	917	80505	70036	13811	884//	07704	81712	84825	88656
Malin	980	50313	81015	15211	58500	08801	82820	84640	
Belmullet	976	50423	83012	15012	48502	05707	84820		
Birr	965	83607	66608	11211	874//	10605	85714	86632	
Dublin	969	80607	50616	12209	864//	08702	86712	88715	
Shannon	962	73512	80018	11214	68532	07716	82828	85645	
Roches Point	952	73316	65032	10315	784//	09715	84817	87635	
Valentia	953	70116	75032	12513	785//	08714	85823	87635	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	003	pr_0id_0	r_0
Hurn	862	97171	016	pr_0	+
Thorney Island	871	97150	021	+	ir_0
Manston	797	97150		id_0	id_0
Gatwick	776	01161	005	$r_0d_0r_0r_0r_0$	$r_0r_0rr_0$
Kew	775	07161	022	+	$d_0d_0r_0r_0Rr$
Heathrow	772	01161	019	+	$r_0-d_0r_0d_0$
Honington	586	97120		d_0-r_0	r_0pr_0
Wattisham	590	97120	007	$d_0d_0id_0$	+
Gorleston	497	97120	013	r_0id_0	+
Aberporth	502	96131	000	$id_0if id_0r_0$	$ir_0r_0r_0if$
Ross-on-Wye	627	04151	005	+	$rrir_0$
Filton	628	08161	010	$pr_0pRr_0r_0$	pr_0r
Rhoose	715	95181	038	+	pr_0r_0r
Chivenor	707	96161	014	+	$r_0r_0d_0$
Mount Batten	827	97150	054	+	pr_0
St. Mawgan	817	94151	033	pr_0	pr_0
Scilly	804	97150	025	ir_0	+
Culdrose	809	04142	021	$ir_0irrrr_0r_0$	pr_0
Guernsey	894	00150	091	+	+
Elmdon	534	96101	000	r_0r_0	$r_0r_0ir_0$
Cardington	559	97121	004	ir_0	ir_0
Wittering	462	01121	000	r_0r_0r	r_0r_0
Watnall	354	05112	000	r_0d_0	r_0r_0rr
Shawbury	414	09101	000	r_0r_0r	rr_0r_0
Finningley	360	97131	000	+	pr_0
Kilnsea	396	00130	052	+	+
Leeming	257	00120	034	+	+
Tynemouth	262	00111	077	+	+
Carlisle	222	97140	018	+	pr_0
Valley	302	03122	000	id_0ir_0	$r_0r_0rrr_0r_0$
Ringway	334	04111	000	r_0r_0	r_0r_0
Squires Gate	318	91111	000	$d_0r_0r_0r_0$	r_0r_0
Ronaldsway	204	02111	000	$d_0r_0d_0r_0r_0r_0r$	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00121	038	+	+
Prestwick	135	91150	020	+	pr_0
Abbotsinch	140	97150	021	pr_0	pr_0
Leuchars	171	92130	047	pr_0	pr_0
Dyce	091	97121	086	pr_0	pr_0
Lerwick	005	97110	129	pr_0	+
Wick	075	93121	065	pr_0	pr_0
Sule Skerry	010	96111			
Cape Wrath	049	97081	087	pr_0	pr_0
Stornoway	026	95111	089	pr_0	pr
Benbecula	022	96131	075	pr_0	pr_0
Tiree	100	00130	125	jp	jp
Aldergrove	917	02121	006	$id_0rr_0r_0$	r_0r_0
Malin	980	0112	021		
Belmullet	976	0014	060		
Birr	965	9615	010		
Dublin	969	0113	004		
Shannon	962	9716	018		
Roches Point	952	0116	023		
Valentia	953	0015	007		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

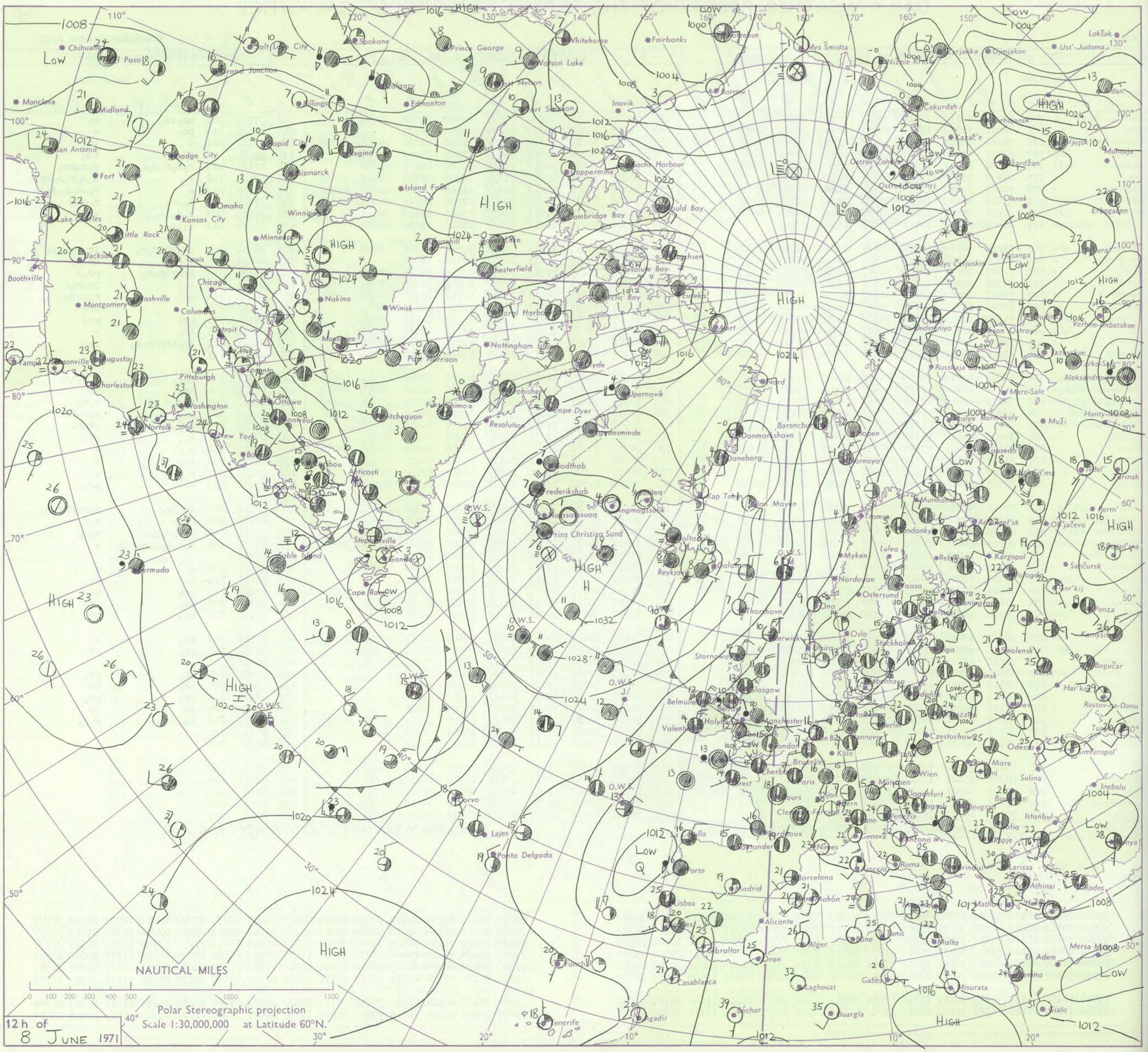
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	08124	82610	97022	35008	854//	00102	88616	/////	0//07	10736	30000	24903
B	99566	70513	08124	91225	94474	23505	9////	00212	89/02	/////	0//05	10382	31106	/////
C	99527	70352	08124	80816	97102	28910	855//	00107	88530	/////	0//08	10891	30402	/////
D	99440	70411	08124	73108	98022	17414	21578	00215	82820	85362	0//08	11685	30000	99/04
E	99344	70488	08124	60208	98022	19319	11451	12105	81815	84360	0//08	12098	30201	34703
I	99591	70187	08124	40513	99021	29910	45509	00101	84625	/////	05105	11093	30502	08702
J														
K	99447	70156	08124	50209	96211	15313	48540	00208	81820	84635	05212	11444	30301	99/02
M	99656	10009	08124	73514	97158	20206	6956/	00101	86920	/////	05601	10912	30202	36607

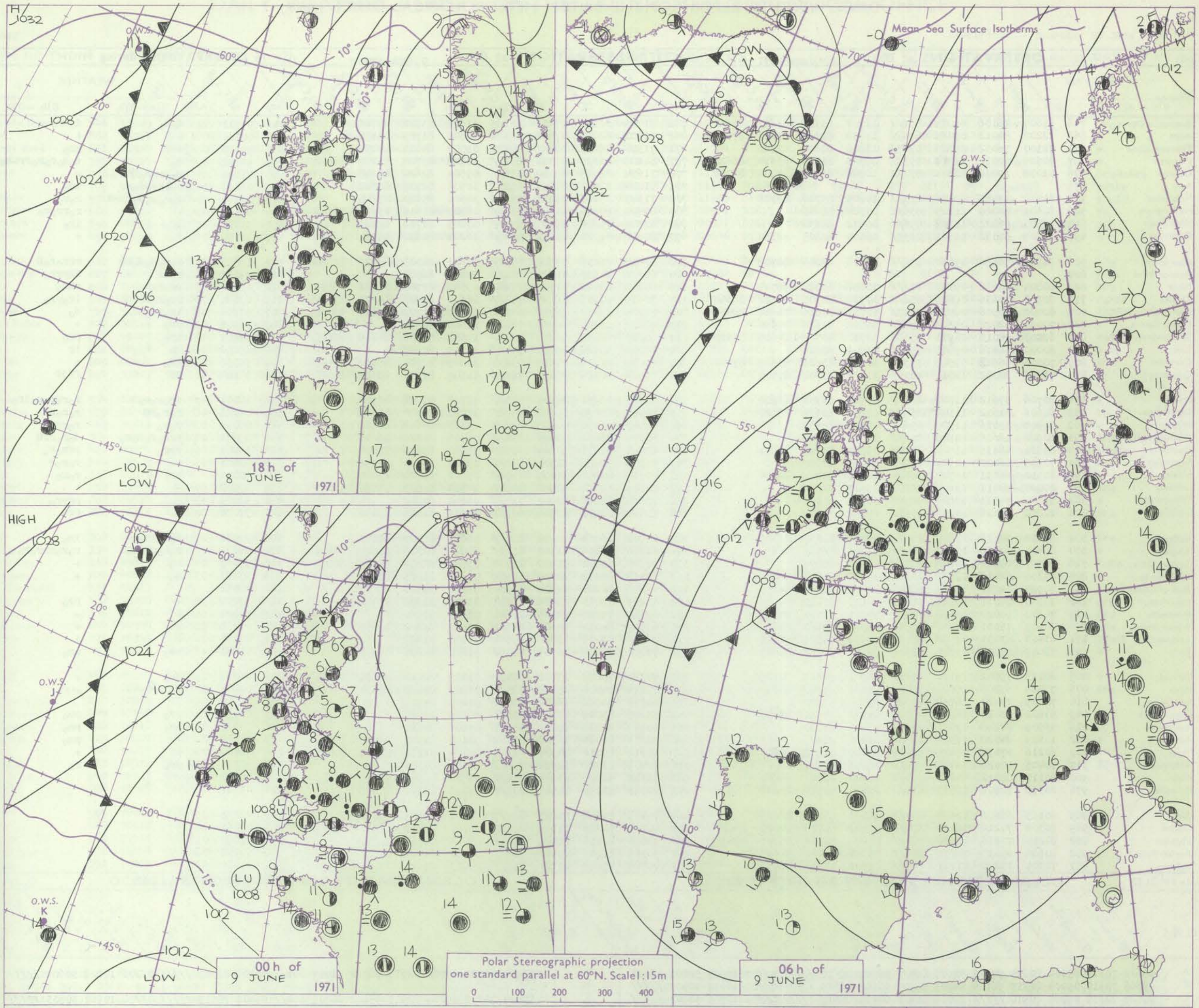
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	08184	82710	97022	33708	855//	00607	88623	/////	0//06	10785	30602	/////
B	99566	70513	08184	81318	96104	23905	862//	00801	88703	/////	0//04	10386	31005	/////
C	99527	70353	08184	80815	95102	28810	854//	00105	88615	/////	0//10	10961	30503	/////
D	99439	70413	08184	43404	98030	17814	11571	00703	81820	840//	0//04	11717	30000	25503
E	99348	70480	08184	62705	98022	18421	11506	12608	81830	860//	0//12	12333	30000	34703
I	99591	70188	08184	43202	99011	28911	35501	00707	83628	83070	00106	11072	30703	06803
J														
K	99447	70158	08184	63515	97151	15113	69500	00802	83920	83825	05210	11422	30302	00/00
M	99655	10008	08184	73613	97808	20206	69560	00400	86920	/////	05602	10931	30101	36504

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 9 June 1971

The anticyclone to the southwest of Iceland has been maintained but pressure has fallen over the southern half of the British Isles as a small depression developed in front of the southward moving trough. During the next 24 hours this depression is expected to move into France leaving the British Isles in a northeasterly air-stream. Some cyclonic activity moving southwards from Iceland may affect north-western districts.

Code FM 11.D — **OBSERVATIONS at 00h.** 9 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81007	28106	09011	851//	11707	83702	83620	88650
Hurn	862	72202	62012	09012	6547/	11808	81715	85656	87360
Thorney Island	871	72107	56052	09513	1567/	11806	81640	87360	
Manston	797	70709	60012	11311	753//	08705	81709	83614	86625
Gatwick	776	81008	19606	10311	872//	10804	83703	87704	88707
Kew	775								
Heathrow	772	81010	35586	09911	873//	10807	85706	88708	
Honington	586	80601	74028	11709	856//	07704	88645		
Wattisham	590	80803	66022	11309	856//	06802	88630		
Gorleston	497	80205	61032	11911	2257/	06400	82825	88360	
Aberporth	502	80503	56586	09010	872//	09806	82705	88708	
Ross-on-Wye	627								
Filton	628	80804	20638	09111	872//	10806	86704	88707	
Rhoose	715	80502	30636	08811	852//	10705	82705	84712	88640
Chivenor	707	80000	40506	08511	7547/	10711	83616	86621	88459
Mount Batten	827	70000	62028	08811	754//	10810	81616	87650	
St. Mawgan	817	62103	58018	08911	5533/	10710	83709	84615	86360
Scilly	804	80000	56606	09611	854//	11709	88618		
Culdrose	809	70000	56608	09511	3557/	10807	83626	83359	87460
Guernsey	894	71906	30102	10011	7603/	11808	83701	87704	
Elmdon	534	80706	57612	11208	853//	07704	83708	88622	
Cardington	559	80606	61612	11109	854//	07804	83617	88627	
Wittering	462	80408	69026	11509	856//	07805	88630		
Watnall	354	80508	58616	12107	856//	06806	88647		
Shawbury	414	80810	48636	11507	3742/	06802	83714	88521	
Finningley	360	70305	66022	12508	757//	06805	87650		
Kilnsea	396	60510	66031	12709	38570	06101	83820	86360	
Leeming	257	10000	74011	13605	15701	05603	81656		
Tynemouth	262	53507	74021	13607	5097/	04803	85358		
Carlisle	222	20802	80038	14205	15632	03002	81645		
Valley	302	80614	56616	11009	2562/	08802	82635	88545	
Ringway	334	80404	50616	12208	854//	07805	86618	88630	
Squires Gate	318	80507	65026	12708	857//	06802	88650		
Ronaldsway	204	80205	62015	12809	2847/	06602	81818	88459	
Mull of Galloway	131	70920	82032	12509	68501	06002	81822	86645	
Eskdalemuir	162	10000	78011	14703	15631	50803	81632		
Prestwick	135	70805	80028	14308	756//	04001	82630	87650	
Abbotsinch	140	30405	75031	14706	38500	05002	81822	83650	
Leuchars	171	63403	83031	14806	685//	04400	81825	86645	
Dyce	091	73009	80028	14706	58501	04703	81822	85642	
Lerwick	005	60113	79802	15107	684//	04001	84817	84625	
Wick	075	73204	65808	15606	784//	05802	85818	83630	
Sule Skerry	010	73609	74028	16708	735//	07400	87920		
Cape Wrath	049	63602	83018	16906	43501	04703	84920	86070	
Stornoway	026	53509	70258	17406	32502	05805	83820		
Benbecula	022	10109	84028	17305	12500	03400	81825		
Tiree	100	60216	87030	15409	585/2	05601	81820	85640	
Aldergrove	917	70405	80028	13408	756//	06806	87640		
Malin	980	50117	82012	14610	58500	07704	81820	84640	
Belmullet	976	60313	78808	15609	634//	06400	84919	84640	
Birr	965	80105	66606	12609	854//	08001	83714	88635	
Dublin	969	80308	70216	12010	854//	08803	84715	84622	88635
Shannon	962	80210	70216	12210	864//	07208	82714	86717	88620
Roches Point	952	80608	65038	10211	864//	09301	84711	88635	
Valentia	953	70309	75258	11711	785//	09606	85820	86635	

OBSERVATIONS at 06h. 9 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81705	32105	07411	861//	11602	83702	87703	
Hurn	862	52203	62022	07712	32330	10502	81709	83818	
Thorney Island	871	71508	58802	08413	48431	09502	84812	84070	
Manston	797	81106	56635	09311	852//	10707	83704	85707	88618
Gatwick	776	71604	28056	09010	755//	09501	82620	87645	
Kew	775	81004	32056	08411	853//	10502	82709	88622	
Heathrow	772	71307	35106	08411	755//	10501	85620	87645	
Honington	586	80405	64616	10308	3542/	08703	81615	83630	88540
Wattisham	590	80805	75026	09709	854//	07605	81712	88622	
Gorleston	497	80808	61022	10611	4247/	06201	84812	88360	
Aberporth	502	80412	56636	07608	6722/	07602	81703	85706	88550
Ross-on-Wye	627	80408	24636	08208	8022/	08605	88505		
Filton	628	80308	23626	07509	7722/	09502	83705	86708	88530
Rhoose	715	70409	70016	06809	783//	08605	81706	84818	87630
Chivenor	707	71105	32055	06711	65272	10605	81703	85617	86360
Mount Batten	827	70000	13101	06711	760//	11605	87701		
St. Mawgan	817	80000	40808	06811	882//	10608	82704	84815	88645
Scilly	804	70000	59026	06912	754//	11713	87617		
Culdrose	809	70000	26106	07210	53431	10805	82710	85630	81915
Guernsey	894	71908	20284	07811	760//	11608	81700	83701	86702
Elmdon	534	80709	58636	09807	873//	07706	82706	88707	
Cardington	559	80409	48636	09608	5552/	08603	85620	88525	
Wittering	462	80507	61636	10408	854//	07603	84618	88630	
Watnall	354	80308	28636	11007	854//	06705	83710	88645	
Shawbury	414	80407	61636	10507	6552/	05604	85626	88540	
Finningley	360	80206	59616	11707	854//	07000	84710	88650	
Kilnsea	396	70710	63606	11409	1252/	07602	81820	87460	
Leeming	257	80105	69021	12506	38632	04704	81835	83656	87078
Tynemouth	262	73208	81028	12807	725//	05602	87820		
Carlisle	222	60602	82031	13506	685/2	04803	81825	85650	
Valley	302	80608	66026	10308	885//	06603	81820	88650	
Ringway	334	80206	58616	11307	6541/	06804	82710	85625	88458
Squires Gate	318	70506	61022	11907	25732	05703	82650	85360	86075
Ronaldsway	204	60412	84012	12008	18538	03602	81825	86270	
Mull of Galloway	131	40616	84020	11608	40930	03706	84360		
Eskdalemuir	162	50207	78031	13406	18504	03805	81825	85072	
Prestwick	135	30602	75021	14005	28641	03801	81830		
Abbotsinch	140	60705	84031	14108	685/2	03602	81822	86656	
Leuchars	171	20310	83011	13808	28502	04701	81820		
Dyce	091	73207	75258	13907	785//	05602	82824	86650	
Lerwick	005	70320	80028	15708	584/2	03209	82818	84625	85070
Wick	075	70214	84028	15308	785//	06303	82820	86634	
Sule Skerry	010	50713	82028	16608	53500	07205	85925		
Cape Wrath	049	53605	83018	16709	535/1	06703	85920		
Stornoway	026	60517	80028	17209	58502	06206	84820		
Benbecula	022	40213	86030	16308	18502	04101	81820	84075	
Tiree	100	60611	89012	14909	38402	05304	81818	83635	85072
Aldergrove	917	70405	80026	12908	756//	06400	87645		
Malin	980	83311	62818	13607	834//	06500	88917		
Belmullet	976	70311	82258	14509	735//	05703	84920	85638	
Birr	965	70403	59106	11807	685/2	06801	85821	83070	
Dublin	969	80708	70216	11109	864//	06803	85717	87630	
Shannon	962	73608	80016	11509	754//	06704	81714	86650	
Roches Point	952	70115	60105	09510	764//	07502	84712	87632	
Valentia	953	70708	75808	11710	725//	06203	87821		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97101	10	d_od_o	d_o-r_o
Hurn	862	00110	08	+	+
Thorney Island	871	97110	08	+	pr_o
Manston	797	94101	09	d_o	$d_od_or_or_orrir_o$
Gatwick	776	01101	09	~~d_o~~ r_or_o rr_o	+
Kew	775	06111	10	$rr_oRr_or_orr$	ir_o
Heathrow	772	09111	10	$d_or_od_or_oDRrR$	r_or_o
Honington	586	01081	07	+	$r_orr_or_o$
Wattisham	590	91080	07	ir_o	ir_o
Gorleston	497	00090	06	+	+
Aberporth	502	15081	07	$r_or_od_od_orr$	rrr_or_oR
Ross-on-Wye	627	24081	08	r_orr	$RRrrr_o$
Filton	628	00091	09	rr_or_or	rRr_o
Rhoose	715	05091	08	rr_or_orr	ir_opr_o
Chivenor	707	97110	09	ir_oid_o	d_o
Mount Batten	827	91100	06	pr_o	+
St. Mawgan	817	93101	08	ir_o	pr_o
Scilly	804	05112	06	ir	ir
Culdrose	809	95091	05	ir_o	+
Guernsey	894	00100	06	ff	ffjf
Elmdon	534	10071	07	$ir_or_or_oR$	$r_orrr_or_oir_o$
Cardington	559	05081	08	r_or_orR	r_or_orR
Wittering	462	05081	08	r_or_o	r_orRr_o
Watnall	354	09072	07	$rrr_or_od_or_o$	d_or_orrR
Shawbury	414	14061	06	rrr_o	rrr_or_o
Finningley	360	02061	06	+	r_or_oR
Kilnsea	396	92091		ir_o	r_or_o
Leeming	257	00040	50	+	+
Tynemouth	262	92051	03	+	$prpr_o$
Carlisle	222	97020	52	+	pr_o
Valley	302	01081	07	$r_or_oir_o$	ir_o
Ringway	334	04071	07	$r_or_orr_or_o$	$r_or_orrr_or_o$
Squires Gate	318	97061	05	r_o	+
Ronaldsway	204	97071	03	d_o	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97010	52	+	pr_o
Prestwick	135	00020	51	+	+
Abbotsinch	140	00050	51	+	+
Leuchars	171	00050	00	+	+
Dyce	091	01051	02	pr_o	pr_o
Lerwick	005	01061	05	pr_o	+
Wick	075	02041	02	$prpRpr_o$	pr_o
Sule Skerry	010	01061	04		
Cape Wrath	049	02051	04	pr_o	pr_o
Stornoway	026	94051	04	pr_o	pr_o
Benbecula	022	97040	02	+	pr_o
Tiree	100	00080	06	+	+
Aldergrove	917	97071	05	pr_o	r_o
Malin	980	08071	06		
Belmullet	976	01081	06		
Birr	965	02061	05		
Dublin	969	05091	08		
Shannon	962	97090	09		
Roches Point	952	97091	08		
Valentia	953	01091	09		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70324	09004	82814	97022	32808	854//	00802	88610	/////	0//07	10807	30000	26603
B	99565	70510	09004	81219	96104	24205	65505	00102	86625	/////	0//05	10411	30905	/////
C	99527	70355	09004	80910	/////	29309	854//	00305	88615	/////	0//08	10966	30503	/////
D	99439	70413	09004	80000	98021	18614	28437	00304	81810	882//	0//06	11763	30000	99/04
E	99351	70480	09004	12708	98021	18519	11500	00109	81830	/////	0//14	12144	30201	32803
I	99587	70181	09004	72606	98031	26709	755//	31812	87626	/////	05205	11087	30501	06802
J														
K	99446	70158	09004	80115	97038	16814	884//	00112	84815	86625	00112	11392	30402	32703
M	99658	10016	09004	73513	97158	20805	59568	00106	85920	/////	05701	10882	30202	36504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70322	09064	82618	96022	31007	861//	00708	88703	/////	0//06	10828	30604	/////
B														
C	99527	70353	09064	80911	95102	28809	854//	00802	88615	/////	0//08	10962	30503	/////
D	99438	70411	09064	81003	98032	17414	8082/	00805	88462	/////	0//10	11756	30000	99/03
E	99352	70480	09064	22604	98011	17719	22500	00605	82830	/////	0//15	12122	30000	29803
I	99584	70172	09064	73309	98022	24609	755//	00708	82625	84635	05206	11087	30501	99/00
J														
K	99447	70159	09064	73521	97028	16913	68440	81307	83815	85625	05111	11427	30403	00/00
M	99660	10020	09064	60212	97152	20605	49560	00400	84920	/////	05501	10817	30101	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40012

Date of Issue Thursday 10 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 9 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71807	66158	07015	734//	10801	82916	85820	86632
Hurn	862	51709	70011	07715	21401	11201	82818	85075	
Thorney Island	871	51910	61028	08215	22502	11602	82825	84075	
Manston	797	70705	32056	09115	853//	12703	81709	85710	87656
Gatwick	776	71107	61032	08016	785//	09707	84825	85656	
Kew	775	70304	62022	07816	786//	08706	82832	87650	
Heathrow	772	71604	60022	07716	785//	09807	82824	86650	
Honington	586	80810	78606	10311	854//	08302	81710	87614	88620
Wattisham	590	80809	65606	09711	863//	09801	88708		
Gorleston	497	80613	62022	10511	4857/	08400	82820	83625	88460
Aberporth	502	80308	56616	08108	6732/	08101	86709	88540	
Ross-on-Wye	627	80604	60026	07811	864//	09704	88715		
Filton	628	70608	58256	07513	783//	11501	81706	83708	85816
Rhoose	715	80612	50608	06911	853//	10801	81709	88640	
Chivenor	707	71803	60258	05817	32532	10707	83820	84360	85075
Mount Batten	827	62011	69022	06215	28532	12702	82820	83360	85070
St. Mawgan	817	70107	61258	06313	874//	11602	81710	84813	87645
Scilly	804	80903	59026	06412	884//	11803	84818	88625	
Culdrose	809	82402	56258	06413	883//	11807	82708	85822	88630
Guernsey	894	32007	59011	07714	32302	10500	82707		
Elmdon	534	81011	70026	09809	854//	07000	83710	88613	
Cardington	559	80709	58056	09413	7851/	11802	82820	86640	88462
Wittering	462	80611	69586	10309	852//	08801	82704	83706	88640
Watnall	354	80412	61216	11008	854//	07301	86712	88640	
Shawbury	414	80408	58616	10508	854//	06101	82712	88620	
Finningley	360	80407	66616	11909	856//	07104	88645		
Kilnsea	396	80816	63606	12010	4641/	06101	84710	88460	
Leeming	257	81006	62616	12809	885//	06303	81820	84630	88645
Tynemouth	262	60512	81028	13510	32608	05104	83835	86275	
Carlisle	222	70310	82258	12812	876//	06701	84830	85656	
Valley	302	80514	62616	10609	854//	07203	81713	84620	88656
Ringway	334	80612	65216	11309	7557/	05000	85620	86656	88460
Squires Gate	318	80811	75616	11711	885//	06001	82825	83630	88645
Ronaldsway	204	80612	84032	12212	38577	03103	82825	88268	
Mull of Galloway	131	50910	84021	11612	52600	04400	85830		
Eskdalemuir	162	70308	80258	13210	785//	03001	84824	87634	
Prestwick	135	70610	85021	13911	685/1	01400	81826	84650	
Abbotsinch	140	70409	86022	14112	786//	02601	82830	87650	
Leuchars	171	70913	83801	14110	786//	05303	83830	87650	
Dyce	091	73518	80258	14110	784//	05303	81718	84825	86645
Lerwick	005	60317	82031	17611	58532	04110	83820	83632	
Wick	075	60219	80018	16411	4853/	10209	82820	83635	
Sule Skerry	010	30509	81018	18210	33500	10208	83925		
Cape Wrath	049	63608	83158	18108	3257/	04209	83820	84360	
Stornoway	026	20418	84028	18411	22600	06207	82830		
Benbecula	022	30720	86028	17412	22502	03205	82820		
Tiree	100	50216	89031	15512	48402	05303	81818	83640	
Aldergrove	917	50511	84022	13313	52501	02303	82822	83828	
Malin	980	70311	82028	14610	785//	07204	81820	87657	
Belmullet	976	70318	83258	13911	734/2	06502	81716	87920	
Birr	965	70408	70806	11810	735//	06702	85920	85638	
Dublin	969	70413	84258	11711	72532	05102	87826		
Shannon	962	73514	82808	11411	735//	07602	85825	85650	82925
Roches Point	952	70508	65028	09813	6847/	05000	85817	85460	
Valentia	953	70213	80258	11311	735//	07703	87922		

OBSERVATIONS at 18h. 9 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	50406	59058	06614	58600	10502	82830	85650	
Hurn	862	21903	62011	06615	11501	09604	81825		
Thorney Island	871	11807	56051	06815	13601	11704	81930		
Manston	797	70511	50052	08013	7093/	11502	87360		
Gatwick	776	70914	60801	06915	784//	11604	83715	83830	85650
Kew	775	80307	48258	07513	835//	11303	84820	88645	81925
Heathrow	772	70613	40808	07214	785//	11500	81822	84832	87656
Honington	586	80708	69026	09912	884//	08501	83817	86625	88640
Wattisham	590	80608	61026	09312	854//	09501	82614	88635	
Gorleston	497	70415	62016	09912	7097/	09606	87360		
Aberporth	502	80510	58056	07810	854//	08500	86710	88620	
Ross-on-Wye	627	80507	57252	07911	864//	09302	88712		
Filton	628	70607	61258	07313	7847/	10500	81712	85818	85645
Rhoose	715	80409	40656	06611	4532/	11500	82709	83625	88545
Chivenor	707	70805	61809	06213	5847/	11400	83818	85640	86459
Mount Batten	827	41907	50051	05715	12532	12703	81820	83075	
St. Mawgan	817	70306	59018	05812	784//	11605	81710	83618	87650
Scilly	804	70407	56216	05412	784//	11705	81816	87623	
Culdrose	809	72203	64022	05913	6833/	10500	82708	83822	85630
Guernsey	894	60705	63031	06813	48432	10501	82815	83650	
Elmdon	534	80610	59022	09610	863//	08500	85707	88709	
Cardington	559	80510	58058	09012	855//	10303	86620	88635	
Wittering	462	80512	62026	09611	853//	09502	82708	84710	88640
Watnall	354	80413	56046	11108	854//	07500	85710	88630	
Shawbury	414	80808	66216	10210	864//	06500	83710	88713	
Finningley	360	80507	78016	11910	884//	07500	81815	88650	
Kilnsea	396	80718	66026	11910	6857/	07400	82820	86625	88460
Leeming	257	70507	82028	12610	3853/	05602	81825	83645	87360
Tynemouth	262	70507	81022	13310	30938	05802	83358	87275	
Carlisle	222	40706	80018	12412	48600	05603	82830		
Valley	302	80515	64026	09910	854//	07705	82616	86630	88656
Ringway	334	70611	62016	11110	58422	05500	82818	85628	86462
Squires Gate	318	80612	75016	11711	6857/	07301	82825	85645	88360
Ronaldsway	204	80809	82028	11911	885//	04502	81827	88656	
Mull of Galloway	131	70906	80022	11511	786//	06801	82830	87650	
Eskdalemuir	162	60707	80012	12910	685//	03501	82828	85634	
Prestwick	135	70308	83028	13113	685/1	02502	82824	85645	
Abbotsinch	140	73105	80152	13411	786//	07501	82830	87657	
Leuchars	171	70909	66808	13510	785//	08500	85824	87650	
Dyce	091	60612	82028	13910	32401	07206	81715	83820	
Lerwick	005	50413	82021	18109	58501	03101	84820		
Wick	075	70318	82022	16709	784//	08301	81715	87635	
Sule Skerry	010	60513	82031	18510	685//	03701	83820	86625	
Cape Wrath	049	63608	83038	18409	685//	03203	84820	86625	
Stornoway	026	20318	84010	18611	22602	06400	82830		
Benbecula	022	10520	87020	17212	12501	02301	81823		
Tiree	100	10120	89011	15213	18540	07502	81825		
Aldergrove	917	70609	80152	12913	48502	00502	82825	84650	85075
Malin	980	40216	85030	14712	45700	06703	84656		
Belmullet	976	50417	84038	14411	585//	04307	83821	83640	
Birr	965	70609	82022	11811	785//	03209	82822	87636	
Dublin	969	80512	75606	11709	5642/	05302	83715	84640	88458
Shannon	962	40318	86018	10614	435/2	51802	83825	81925	
Roches Point	952	60810	75028	09512	584/1	07301	83818	85640	86070
Valentia	953	70705	82018	11211	53532	06000	81720	85926	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03151	039	pRpro	pro
Hurn	862	00160	128	+	+
Thorney Island	871	00160	124	+	+
Manston	797	01160		roro	+
Gatwick	776	92171	030	+	protolro
Kew	775	01171	043	proprpR	prpro
Heathrow	772	01181	032	pro	propr
Honington	586	97131		roiro	ro
Wattisham	590	91130	002	idoroirororo	ido
Gorleston	497	92130	018	iro	+
Aberporth	502	09101	000	rrrRroro	iro
Ross-on-Wye	627	91121	000	ro	pro
Filton	628	03141	001	pro	pro
Rhoose	715	05142	002	ir•	roRrr
Chivenor	707	09171	014	pRtopro	tlpRproiro
Mount Batten	827	00160	110	+	+
St. Mawgan	817	11141	007	propR2pr	roropro
Scilly	804	04141	003	iro	roro
Culdrose	809	01151	023	pro	pro
Guernsey	894	00170	083	jf	+
Elmdon	534	00101	000	+	+
Cardington	559	97141	009	pro	ro
Wittering	462	96111	000	rorodrdodo	+
Watnall	354	01091	000	roro-dr	drdorodoro
Shawbury	414	03101	000	rorroro	iroro
Finningley	360	02101	000	roro⊢	r
Kilnsea	396	93110	000	irororo	+
Leeming	257	02111	002	roropr•iro	iro
Tynemouth	262	00111	081	+	+
Carlisle	222	97140	041	pro	pro
Valley	302	01111	000	irororo	iro
Ringway	334	92101	001	roro	+
Squires Gate	318	97111	005	roro	roro
Ronaldsway	204	97120	014	proro	+
Mull of Galloway	131	00140			
Eskdalemuir	162	97110	061	pro	pro
Prestwick	135	97160	084	+	pro
Abbotsinch	140	97140	035	pro	pro
Leuchars	171	01131	068	pro	propr
Dyce	091	01111	054	propr	+
Lerwick	005	00110	133	+	+
Wick	075	97120	022	+	pro
Sule Skerry	010	97120			
Cape Wrath	049	97111	116	pro	+
Stornoway	026	92121	122	pro	+
Benbecula	022	00140	139	jp	+
Tiree	100	00140	136	+	+
Aldergrove	917	00140	091	+	jp
Malin	980	0912	075		
Belmullet	976	0113	107		
Birr	965	9514	044		
Dublin	969	9711	056		
Shannon	962	0215	067		
Roches Point	952	9714	018		
Valentia	953	0113	026		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

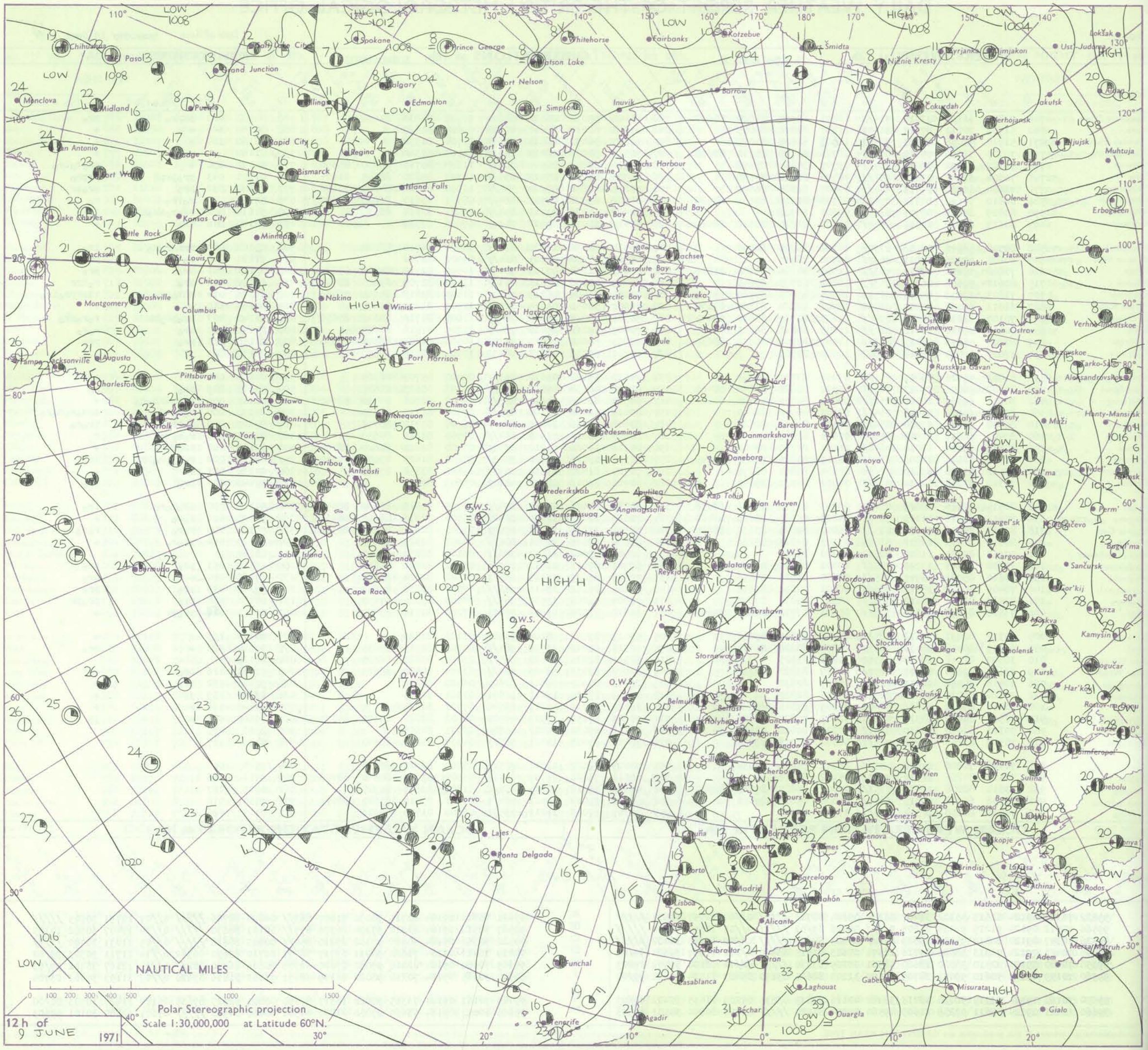
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70320	09124	82613	95102	31407	862//	00204	88703	/////	0//07	10757	30605	/////
B	99566	70512	09124	91215	94434	25805	9////	00106	89/02	/////	0//05	10391	30804	/////
C	99526	70357	09124	80812	95102	29509	854//	00003	88615	/////	0//09	10965	30402	/////
D	99438	70411	09124	71013	98025	15716	11571	00613	81815	86360	0//12	11697	30301	99/02
E	99350	70480	09123	42410	98020	18620	31501	00209	83830	/////	0//14	12100	30402	29803
I	99580	70159	09124	50610	99031	24709	25509	31103	82625	83170	05403	11124	30602	99/02
J														
K	99450	70160	09124	53315	98018	18413	38442	00116	82815	83635	05209	11433	30402	99/03
M	99660	10021	09124	53611	97258	21605	49560	00204	84920	/////	05700	10840	30101	99503

OCEAN WEATHER STATION REPORTS at 18h.

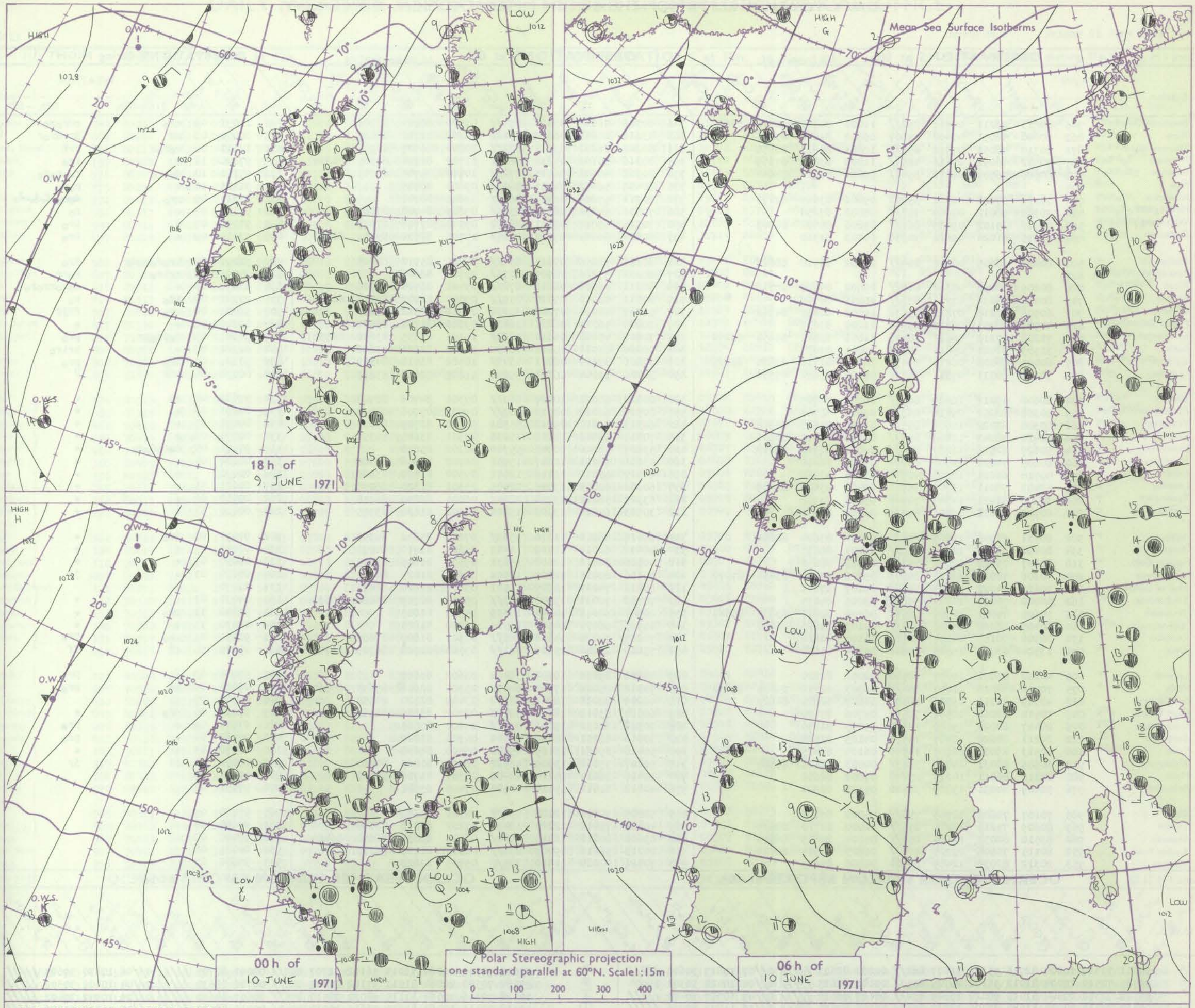
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70318	09184	82715	96032	31007	863//	00804	88706	/////	0//07	10791	30605	/////
B	99567	70512	09184	81212	97104	26306	855//	00101	88630	/////	0//04	10407	30502	14105
C	99526	70358	09184	80915	97102	29210	854//	00803	88618	/////	0//09	11031	30402	/////
D	99439	70411	09184	71622	98031	13717	38771	00710	83650	86362	0//14	11711	30503	99/02
E	99349	70480	09184	82416	98032	17820	62508	00806	86830	882//	0//15	12167	30402	99/03
I	99582	70165	09184	70212	98022	25109	58471	71002	81816	83620	0//03	11153	30403	03704
J														
K	99449	70161	09184	73315	98028	18313	87500	00801	82823	87635	05109	11427	30503	00/00
M	99660	10021	09184	53610	97258	21806	49560	00400	84920	/////	05601	10880	30101	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 10 June 1971

There has been little change in the pressure distribution since yesterday, the high maintaining to the southwest of Iceland, and low pressure over southern England and central Europe. One of the centres of low pressure over southwest England has now moved south to the Brest Peninsula and is likely to continue this trend into Biscay. During the next 24 hours the drier northeasterly airstream, already over Scotland is expected to spread to southern England as the trough of low pressure becomes orientated from south France to Poland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 10 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80813	23211	07911	852//	11002	84705	86710	88622
Hurn	862	50000	56051	07408	15601	06802	81640	85075	
Thorney Island	871	80310	48051	07312	855//	10803	85623	88656	
Manston	797	70512	48052	07413	4857/	11809	83826	87359	
Gatwick	776	80506	36509	08011	854//	09804	81710	88650	
Kew	775								
Heathrow	772	70306	57028	08411	35602	09801	83645	87075	
Honington	586	70305	58012	09909	757//	08802	87650		
Wattisham	590	80310	35102	09009	861//	09806	85702	88703	
Gorleston	497	30315	61020	09612	30930	10703	83360		
Aberporth	502	80409	58605	08610	854//	08002	86710	88626	
Ross-on-Wye	627								
Filton	628	80609	50058	08312	863//	10002	84709	88712	
Rhoose	715	80610	50036	07711	873//	10003	88709		
Chivenor	707	60906	62218	07212	25632	10002	82635	84362	
Mount Batten	827	40907	48051	06712	35630	11000	83635		
St. Mawgan	817	71208	57218	06612	58478	11001	83812	85650	86270
Scilly	804	31505	81021	05811	38500	09001	82823		
Culdrose	809	60000	66028	06211	5843/	10802	81710	83820	85626
Guernsey	894	70603	60031	07511	3573/	09400	83650	87358	
Elmdon	534	80608	59212	10609	862//	08001	88705		
Cardington	559	80308	48052	09710	863//	09801	88708		
Wittering	462	80308	64022	10609	855//	09000	85627	88640	
Watnall	354	80410	58042	11808	854//	07000	82710	88621	
Shawbury	414	80607	62516	11209	854//	06001	82712	88618	
Finningley	360	60205	74022	12508	65700	07801	86656		
Kilnsea	396	40718	66021	12510	40970	07106	84360		
Leeming	257	43403	78011	13706	35701	05003	83650	84075	
Tynemouth	262	30000	61021	14309	30940	05205	83358		
Carlisle	222	60903	75021	13707	656/1	05004	86637		
Valley	302	80511	61042	11309	855//	07104	83624	88656	
Ringway	334	80406	60022	12109	856//	05004	88635		
Squires Gate	318	80607	75022	12809	857//	06103	88650		
Ronaldsway	204	70306	70012	13208	35602	05106	81630	83656	87070
Mull of Galloway	131	70610	84022	13109	756//	05107	87645		
Eskdalemuir	162	50000	70038	14405	55600	03005	85635		
Prestwick	135	70605	75801	14509	785//	06106	82826	83634	86645
Abbotsinch	140	60405	86038	14608	685//	05105	81825	86650	
Leuchars	171	20308	70158	14507	28500	06105	81820		
Dyce	091	13504	03464	15505	14600	05104	81630		
Lerwick	005	40210	83031	19007	48500	02001	82820		
Wick	075	70414	70818	18007	784//	06303	82712	84815	87630
Sule Skerry	010	40309	81011	19309	48500	04205	82820	84625	
Cape Wrath	049	70514	82028	18508	735//	05706	87920		
Stornoway	026	20417	84020	19509	12660	05003	81830		
Benbecula	022	20211	84020	18407	15531	04105	81620		
Tiree	100	10513	89020	16109	14540	06104	81625		
Aldergrove	917	60606	80031	14008	3563/	04003	83645	85360	
Malin	980	20316	86011	14710	25700	07802	82650		
Belmullet	976	30409	84031	15809	38500	05105	82821		
Birr	965	70107	70606	12709	756//	05000	87638		
Dublin	969	80609	75216	12210	855//	06000	82720	88635	
Shannon	962	83510	82032	12509	856//	05004	84645	86656	
Roches Point	952	80115	70606	09709	874//	06805	84714	88719	
Valentia	953	20312	82038	12409	28500	04006	81823		

OBSERVATIONS at 06h. 10 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80306	48616	07010	872//	09500	86704	88706	
Hurn	862	83610	20658	06810	3742/	10302	83712	88535	
Thorney Island	871	80208	28632	05911	873//	10804	86707	88712	
Manston	797	80316	50102	05212	6627/	11709	82704	86705	88359
Gatwick	776	80308	40606	06011	872//	10706	85704	88705	
Kew	775	80408	56052	06711	863//	09604	88706		
Heathrow	772	80311	57206	06711	863//	09605	88706		
Honington	586	70311	64032	08211	4533/	09605	84708	87360	
Wattisham	590	70314	65012	07411	763/2	09504	87708	87075	
Gorleston	497	80224	60021	07612	2567/	10706	82630	85359	88360
Aberporth	502	80311	58056	09210	854//	08305	85712	88625	
Ross-on-Wye	627	80202	57216	08909	8032/	09703	88508		
Filton	628	80311	56606	08210	872//	09501	86704	88708	
Rhoose	715	80511	62052	07610	853//	09500	82707	86612	88625
Chivenor	707	51002	04424	07208	30934	08302	83362	85075	
Mount Batten	827	30804	56011	06411	16431	09303	81710	83070	
St. Mawgan	817	70807	48108	06610	5868/	10305	83835	83650	86358
Scilly	804	50000	81011	05611	48530	10502	82821	83626	
Culdrose	809	70801	37112	06011	4347/	10502	83914	84359	
Guernsey	894	50306	19104	06211	35032	11602	82700	83635	
Elmdon	534	80510	60022	10009	863//	07301	84706	88707	
Cardington	559	80310	62022	08710	863//	09501	87706	88708	
Wittering	462	60313	69012	09710	55381	08500	82709	84625	
Watnall	354	70311	58042	11108	35638	07301	83640	84359	
Shawbury	414	53607	58046	10908	55700	06302	85656		
Finningley	360	53606	66021	11607	15731	06702	81656	83360	
Kilnsea	396	40517	66011	11410	12571	09500	81820	83360	
Leeming	257	60302	62041	13405	28501	03301	81825	86075	
Tynemouth	262	63305	58021	13708	2264/	06001	82830	86358	
Carlisle	222	30903	65021	13905	15601	04302	81630	83075	
Valley	302	60417	66016	11010	3563/	07202	83632	84359	
Ringway	334	40407	62011	11409	16402	05601	81710	84070	
Squires Gate	318	40506	80011	12408	15631	05501	81645	83075	
Ronaldsway	204	40106	80011	12609	18501	05603	81825	84075	
Mull of Galloway	131	60312	74032	12909	11501	05602	81820	86075	
Eskdalemuir	162	70702	70031	13907	783//	05304	82709	83822	87633
Prestwick	135	20502	62018	14407	18539	05500	81825		
Abbotsinch	140	10305	86011	14509	18531	06500	81825		
Leuchars	171	70207	74028	14508	785//	07301	81820	87650	
Dyce	091	73610	26284	15308	761//	07500	82702	86703	86705
Lerwick	005	40308	89031	18309	38401	03602	83818		
Wick	075	70512	85028	17908	6843/	05304	82818	85635	87360
Sule Skerry	010	40209	82031	18908	48500	03400	82820	84635	
Cape Wrath	049	60510	83018	18408	3257/	02702	83820	86360	
Stornoway	026	70515	82031	19008	725//	07400	87825		
Benbecula	022	30316	86251	18109	28501	04701	81820		
Tiree	100	50416	89031	16109	45640	06500	84640		
Aldergrove	917	50407	75011	13909	48532	06302	81825	84640	
Malin	980	40416	86011	15110	48400	07301	81716	84645	
Belmullet	976	40212	81011	15110	48500	07400	83821		
Birr	965	50205	70016	12508	556//	06301	85637		
Dublin	969	40505	75012	12210	18431	07202	81818	83070	
Shannon	962	83608	80216	12310	6567/	06503	83635	86650	86460
Roches Point	952	80213	56616	09709	873//	08305	81706	88710	
Valentia	953	70321	82028	11610	785//	05705	87823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	11091	09	rro	rRrorro
Hurn	862	30072	03	pR	RrrRror
Thorney Island	871	12111	06	roror	rrR
Manston	797	97120	11	+	iro
Gatwick	776	95111	10	do-ro	ro-roro
Kew	775	91111	10	+	roro
Heathrow	772	92111	09	pro	~~dorro~~ rodo-ro
Honington	586	97081	07	+	ro
Wattisham	590	91090	07	+	iro
Gorleston	497	97110	09	+	iro
Aberporth	502	92091	09	irororodo	iro
Ross-on-Wye	627	04091	09	rrirro	rorr
Filton	628	02091	09	+	rororrroro
Rhoose	715	92101	09	iro	ro
Chivenor	707	92081	04	iro	fFjf
Mount Batten	827	00100	06	+	+
St. Mawgan	817	94101	09	ropropr	pro
Scilly	804	02102	08	+	iriro
Culdrose	809	91101	05	pro	pro
Guernsey	894	00090	05	ifF	F
Elmdon	534	97081	08	ro	+
Cardington	559	00091	09	+	+
Wittering	462	00091	07	+	+
Watnall	354	00071	06	+	+
Shawbury	414	97071	05	rorododo	+
Finningley	360	00061	05	+	+
Kilnsea	396	00090		+	+
Leeming	257	00021	51	+	+
Tynemouth	262	00060	02	+	+
Carlisle	222	00030	51	+	+
Valley	302	91091	08	iro	+
Ringway	334	00071	05	+	+
Squires Gate	318	00050	03	+	+
Ronaldsway	204	00050	01	+	jp
Mull of Galloway	131	00070			
Eskdalemuir	162	00030	01	+	+
Prestwick	135	97040	51	pro	+
Abbotsinch	140	00030	53	+	+
Leuchars	171	92051	01	pro	pro
Dyce	091	00020	54	ff	ff
Lerwick	005	97040	03	+	pro
Wick	075	02071	06	pr	pro
Sule Skerry	010	00070	05		
Cape Wrath	049	97061	06	pro	+
Stornoway	026	97071	06	+	pro
Benbecula	022	97060	04	+	pro
Tiree	100	00070	03	+	+
Aldergrove	917	00070	01	jp	jp
Malin	980	00091	07		
Belmullet	976	97091	06		
Birr	965	97080	07		
Dublin	969	94090	08		
Shannon	962	97090	08		
Roches Point	952	04081	08		
Valentia	953	97080	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70317	10004	82716	95102	31607	862//	00202	88603	/////	0//07	10817	30605	/////
B	99565	70510	10004	81012	96102	26705	855//	00106	88633	/////	0//04	10422	30301	14904
C	99528	70356	10004	81015	98022	29809	854//	00107	88615	/////	0//09	10957	30402	/////
D	99439	70411	10004	81628	97606	12217	5547/	00706	85610	88459	0//16	11703	30706	/////
E	99350	70479	10004	52117	98012	17320	11501	00305	81830	840//	0//16	12134	30503	29703
I	99586	70176	10004	70402	98022	25110	784//	71805	81818	87635	0//06	11150	30201	03703
J														
K	99448	70160	10004	73414	97028	19013	78500	00003	85820	86635	05210	11412	30503	00/00
M	99659	10021	10004	70212	97808	22405	69560	00204	86920	/////	05700	10872	30101	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70315	10064	73014	96102	31707	862//	00001	88705	/////	0//06	10830	30605	/////
B	99564	70509	10064	81011	97102	25405	855//	00706	88630	/////	0//04	10402	30302	/////
C	99528	70356	10064	81115	98022	28510	855//	00607	88620	/////	0//09	10952	30402	/////
D	99438	70411	10064	81730	96616	10017	8042/	00710	88510	/////	0//17	11712	30706	/////
E	99349	70476	10064	82216	97158	16219	885//	00606	84825	88640	0//18	12228	30703	/////
I	99588	70185	10064	82102	97015	23109	884//	71608	84818	88625	0//07	11122	30101	06105
J														
K	99448	70161	10064	63318	98038	17912	69400	81505	82915	84635	05309	11396	30503	02605
M	99659	10020	10064	70313	97258	22506	49508	00400	84920	/////	05502	10870	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40013

Date of Issue Friday 11 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 10 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80313	40636	06311	853//	10602	82707	85709	88618
Hurn	862	80206	35636	09511	6732/	11706	85708	85712	88525
Thorney Island	871	80113	50636	04811	7832/	11804	81709	84810	87640
Manston	797	80420	23652	04212	871//	11703	86702	88703	
Gatwick	776	80307	38636	04811	872//	10707	82703	86707	88708
Kew	775	80211	48606	05012	874//	11810	86712	88716	
Heathrow	772	80214	57606	05512	4542/	10707	81710	83615	88530
Honington	586	80317	69026	06915	3852/	08806	81820	83640	88460
Wattisham	590	80511	61602	06312	854//	09605	81710	87617	88635
Gorleston	497	80228	60636	06712	885//	10704	83820	88627	
Aberporth	502	70110	58056	09512	35502	09803	83625	87070	
Ross-on-Wye	627	80510	57022	08413	5551/	08607	85620	88465	
Filton	628	80313	64056	07712	855//	08605	85622	88645	
Rhoose	715	80313	64056	07613	2541/	09604	82618	88460	
Chivenor	707	80610	57616	08212	6542/	10206	83612	85615	88459
Mount Batten	827	80510	59616	06914	6541/	10203	81715	83830	88459
St. Mawgan	817	71208	56058	06815	785/1	11000	86823		
Scilly	804	80702	59216	07611	884//	10212	83815	88625	
Culdrose	809	70905	30058	06915	5843/	10207	82712	84818	
Guernsey	894	83610	66216	06112	862//	10801	81704	83705	86706
Elmdon	534	80515	66032	09312	855//	07704	88620		
Cardington	559	80316	62036	07512	5847/	09804	82816	85650	88357
Wittering	462	70419	80020	08514	685/8	08806	85822	86272	
Watnall	354	70415	66022	10312	785//	07703	85825	87640	
Shawbury	414	70305	66022	10213	785//	06605	83825	87630	
Finningley	360	80409	81031	11312	845//	07604	85820	88630	
Kilnsea	396	40521	66011	11011	12572	08704	81820	84075	
Leeming	257	70311	74022	12313	785//	05707	83827	85635	
Tynemouth	262	60311	81022	13511	32608	06803	83835	86275	
Carlisle	222	70709	82031	13013	786//	05704	82835	87645	
Valley	302	30316	78031	11214	32501	07802	83820		
Ringway	334	60614	62031	10715	31502	08703	83825	85070	
Squires Gate	318	70708	80031	11615	785//	08703	83825	86630	
Ronaldsway	204	20811	75021	12513	28500	03802	82825		
Mull of Galloway	131	70805	74032	13111	5853/	07400	82825	85640	87362
Eskdalemuir	162	70310	82031	13211	785//	04804	82828	87635	
Prestwick	135	70512	80021	14012	786//	04701	81830	87650	
Abbotsinch	140	70808	82021	14512	786//	04202	81830	87650	
Leuchars	171	70717	75031	14811	783//	09201	82706	86707	
Dyce	091	70613	81016	16311	784//	07106	82716	85820	86645
Lerwick	005	40608	89018	18310	12402	03301	81818	83075	
Wick	075	70510	82028	17810	38531	05000	81822	85360	
Sule Skerry	010	30205	82011	19011	32501	07400	83825		
Cape Wrath	049	40502	89011	18609	12571	05400	81825	83360	
Stornoway	026	60315	84028	18811	685//	06202	82825	84635	
Benbecula	022	70416	89031	17612	585/2	04602	82824	84640	
Tiree	100	50217	89021	15713	48532	06805	81825	84650	
Aldergrove	917	40312	86031	13614	48600	03802	83830		
Malin	980	60113	80032	15412	684//	08000	83819	85640	
Belmullet	976	40418	87018	15813	435//	08102	83820	81920	
Birr	965	70307	81021	13013	785//	05301	84822	86636	
Dublin	969	20413	84011	12713	22501	05000	82827		
Shannon	962	70413	84032	12715	74502	04500	83827	87656	
Roches Point	952	70415	65016	11513	764//	07108	81711	84720	87630
Valentia	953	50316	82022	12915	58500	07204	83823	85643	

OBSERVATIONS at 18h. 10 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80211	48636	05210	853//	09804	84708	88612	
Hurn	862	80212	40636	04711	853//	10706	84707	88615	
Thorney Island	871	83609	40636	03911	6732/	10501	83708	85712	88556
Manston	797	80316	24212	02012	870//	11710	86701	88702	
Gatwick	776	80207	36616	03711	872//	10603	83705	86707	88710
Kew	775	80211	48616	03910	873//	09506	85707	88710	
Heathrow	772	80216	35656	03810	7532/	09711	83707	86611	88530
Honington	586	80113	59616	05410	873//	09612	83707	88708	
Wattisham	590	80314	19959	04310	5712/	10609	85702	88509	
Gorleston	497	80228	48022	03712	856//	11714	88630		
Aberporth	502	83318	58052	08712	8092/	09707	88460		
Ross-on-Wye	627	80207	57616	07311	8042/	09703	88510		
Filton	628	80210	48636	07111	5562/	09400	85630	88550	
Rhoose	715	80308	58616	07212	6552/	08000	81620	86650	88460
Chivenor	707	80403	58616	07713	3562/	11504	83638	88459	
Mount Batten	827	83510	28636	06812	7732/	11703	85708	88530	
St. Mawgan	817	80112	28636	08311	5712/	11102	82702	84704	88550
Scilly	804	80607	32626	08412	6542/	12204	86610	88540	
Culdrose	809	80110	28606	07411	5532/	10001	82707	85630	88460
Guernsey	894	83307	60032	05511	861//	10603	85702	87704	
Elmdon	534	80509	64602	07912	4542/	07605	83619	88458	
Cardington	559	80214	59616	05809	2732/	08808	82708	88530	
Wittering	462	80320	66602	07310	854//	07603	83610	88616	
Watnall	354	80315	74022	08312	2541/	06609	81715	85462	88465
Shawbury	414	80310	66022	08613	3551/	06707	83626	88465	
Finningley	360	40414	80011	09313	28501	06608	81825	84075	
Kilnsea	396	50527	66021	08911	21502	07606	82820	85075	
Leeming	257	70415	80022	11111	15502	04707	81624	87075	
Tynemouth	262	53616	81021	12211	42632	09708	84830		
Carlisle	222	60708	82012	11713	586/1	05707	82830	85640	
Valley	302	70115	74031	10413	755//	07705	87628		
Ringway	334	70211	70012	09313	45508	04610	84625	87270	
Squires Gate	318	70708	75012	10215	54508	08707	81825	83630	87275
Ronaldsway	204	53409	81011	11313	38501	05606	81828	83645	
Mull of Galloway	131	80000	84021	11813	8097/	08806	88360		
Eskdalemuir	162	50611	82012	12211	48601	05606	83830		
Prestwick	135	60911	82031	12514	686//	03506	81830	86650	
Abbotsinch	140	70712	70601	13313	785//	07302	81823	87650	
Leuchars	171	70617	80028	14611	784//	06501	81710	87621	
Dyce	091	70412	80022	16110	784//	05500	82717	86824	87650
Lerwick	005	40507	86031	18110	38402	04801	82818		
Wick	075	50510	85018	17410	28531	04703	82822	83360	
Sule Skerry	010	50509	82031	18110	22576	04704	82825	83360	85070
Cape Wrath	049	80502	89032	17908	4557/	03706	84625	86360	
Stornoway	026	70417	84021	17510	2257/	06708	82828	87362	
Benbecula	022	70315	84152	16610	785//	05706	83824	86635	
Tiree	100	70215	87141	14312	68532	08709	81822	86645	
Aldergrove	917	70609	82021	12713	786//	03604	82830	87645	
Malin	980	33616	86021	14312	38500	08707	81820		
Belmullet	976	20216	87030	15312	22502	05804	82820		
Birr	965	70205	81022	12414	785//	05702	82823	87640	
Dublin	969	40308	84031	11913	12502	05703	81825	83070	
Shannon	962	70112	82032	12315	686/2	04503	82830	84656	
Roches Point	952	80000	75022	11812	3847/	09400	81818	83645	88458
Valentia	953	33514	84011	13314	38500	09101	82825		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	30111	000	$r_or_orrr_or_or$	rr_or_oRrrR
Hurn	862	45112	000	rrr_or_oR	rrr_or_o
Thorney Island	871	33122	000	r_orrR	r_orrR
Manston	797	09131		$ir_orrRRr_or_o$	r_ord_of
Gatwick	776	19121	000	~~r_or_orr~~	$r_orr_or_o$
Kew	775	21132	000	r_orrR	RrR
Heathrow	772	22122	000	r_oRrr	rrr_orR
Honington	586	14151		r_or_orr	rrr_or_oRrr
Wattisham	590	19141	000	ir_orr	$rrtlRRr_or_o$
Gorleston	497	02122	000	ir_opr_o	ir_orr
Aberporth	502	00131	014	+	+
Ross-on-Wye	627	05141	004	+	r_or_orr
Filton	628	10131	000	r_or_o	r_or_orrRrR
Rhoose	715	03151	000	r_or_o	r_or_orr
Chivenor	707	03131	000	ir_orr	$r_or_oir_o$
Mount Batten	827	15141	027	r_or_orr	rrr_or_o
St. Mawgan	817	06172	027	ir_o	r_or_orr
Scilly	804	08142	008	r_or_orr	ir_orr
Culdrose	809	04151	017	pr_o	$pr_oir_or_or_o$
Guernsey	894	91140	010	$jfir_o$	id_o
Elmdon	534	01131	001	+	r_or_or
Cardington	559	12132	000	r_or_or	r_or_orRR
Wittering	462	91141	005	+	r_or_o
Watnall	354	00131	013	+	+
Shawbury	414	00141	010	+	+
Finningley	360	00140	081	+	+
Kilnsea	396	00120	111	+	+
Leeming	257	00140	063	+	+
Tynemouth	262	00110	127	+	+
Carlisle	222	00150	084	+	+
Valley	302	00151	101	+	+
Ringway	334	00161	074	+	+
Squires Gate	318	00160	060	+	+
Ronaldsway	204	00150	097	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97131	063	+	pr_or_o
Prestwick	135	00160	045	jp	+
Abbotsinch	140	97160	086	+	ir_o
Leuchars	171	97131	042	pr_o	+
Dyce	091	96121	042	r_or_o	+
Lerwick	005	00110	149	+	+
Wick	075	97120	022	pr_o	+
Sule Skerry	010	00120			
Cape Wrath	049	00101	063	+	pr_o
Stornoway	026	97121	047	+	pr_o
Benbecula	022	00140	060	+	jp
Tiree	100	97140	092	+	pr_o
Aldergrove	917	00150	076	+	+
Malin	980	0013	108		
Belmullet	976	0014	111		
Birr	965	0015	059		
Dublin	969	0014	115		
Shannon	962	0017	042		
Roches Point	952	9714	003		
Valentia	953	0016	071		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

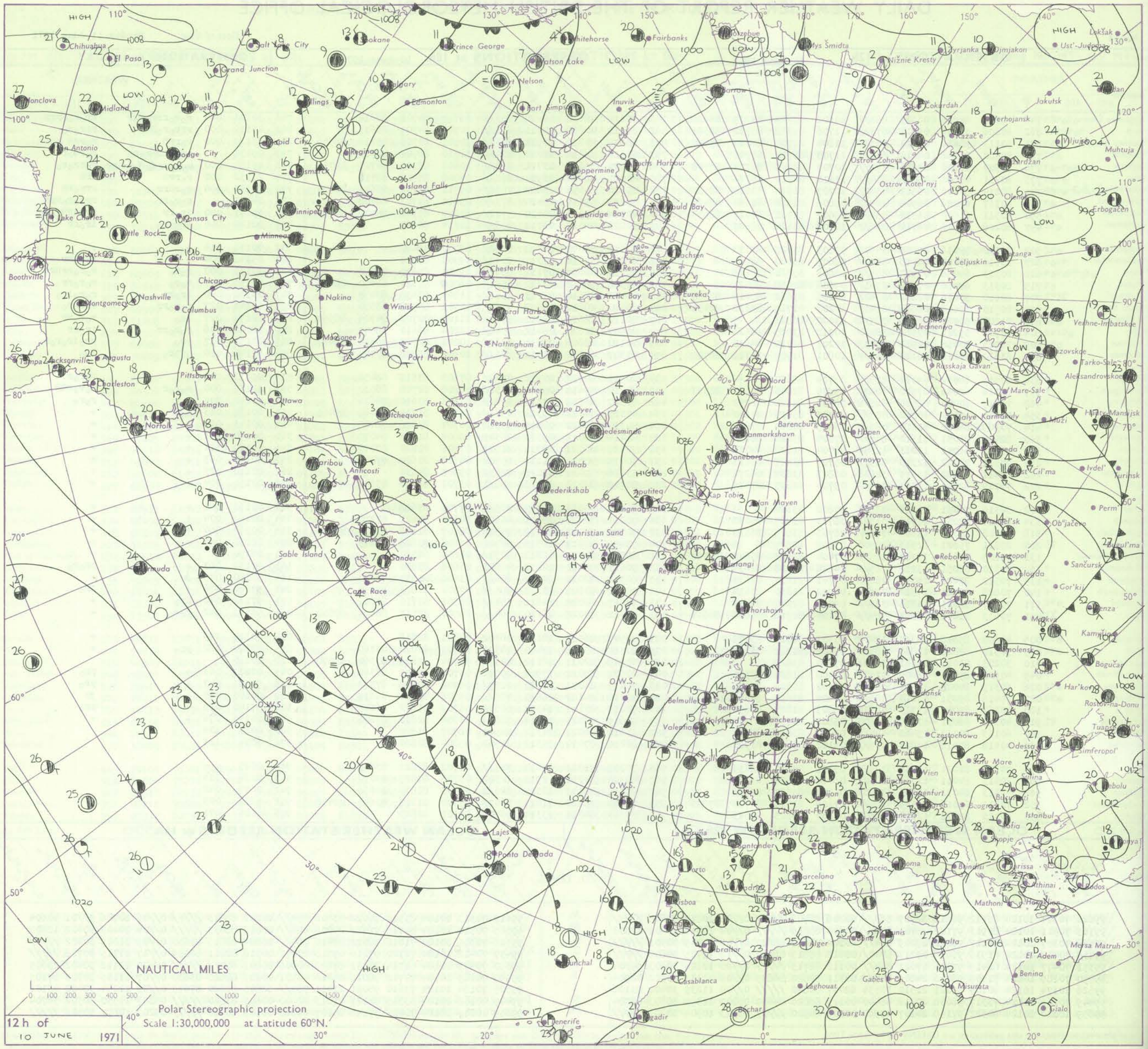
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70314	10124	83112	96812	32907	863//	00206	88708	/////	0//06	10813	30605	/////
B	99565	70511	10124	80913	97102	25705	856//	00500	88639	/////	0//04	10414	30401	12803
C	99528	70357	10124	81117	98022	29209	884//	00104	83815	88620	0//08	10949	30301	/////
D	99438	70412	10124	81535	96616	09217	5742/	00612	85815	88540	0//16	11725	30808	/////
E	99351	70477	10124	82415	97056	17621	864//	00112	88713	/////	0//20	12126	30503	99/04
I	99590	70189	10124	71308	98016	24209	785//	00311	82820	86635	0//08	11133	30302	06904
J	99526	70174	10124	40109	99021	21510	38534	62007	82820	/////	0//04	11239	30402	03106
K	99449	70161	10124	73317	98038	20312	68540	00113	83820	84630	05207	11399	30503	02704
M	99659	10020	10124	60622	97158	24107	49560	00206	84920	/////	05303	10904	30305	/////

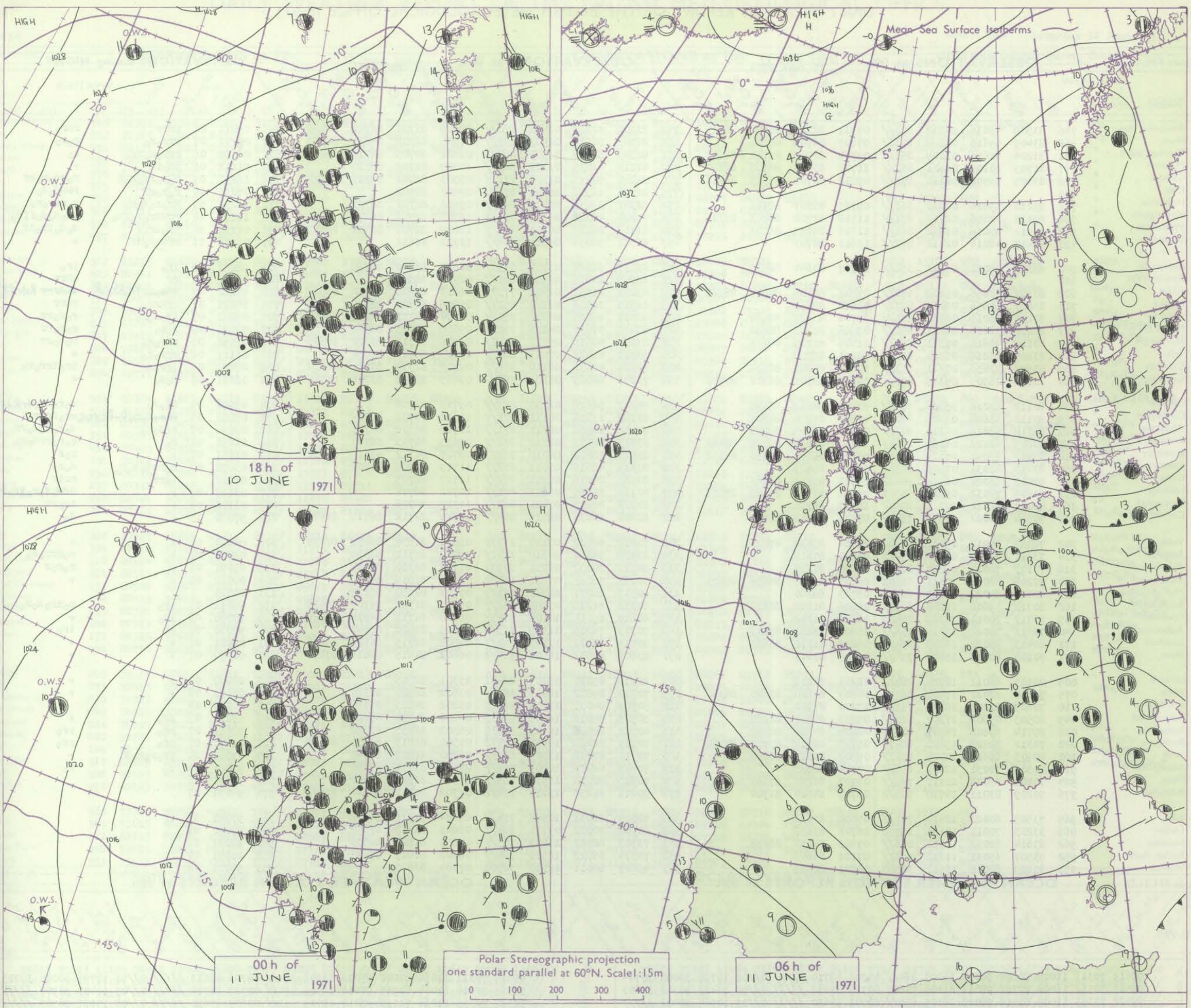
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70313	10184	83510	96022	33408	854//	00201	88613	/////	0//06	10786	3//01	30604
B	99565	70510	10184	80718	97022	24006	856//	00812	88635	/////	0//04	10403	30402	12803
C	99528	70356	10184	71018	98022	28410	784//	00804	82815	87630	0//09	11009	30402	/////
D	99437	70412	10184	72120	97116	09818	27470	00318	82811	86359	0//17	11715	30708	/////
E	99350	70479	10184	52514	97051	17622	00906	00801	850//	/////	0//20	12112	30402	23605
I	99590	70189	10184	70712	98012	25310	48531	00205	82820	83630	0//07	11135	30302	07105
J	99525	70184	10184	73610	98021	21411	785//	62805	83820	87645	0//06	11254	30402	03106
K	99449	70162	10184	33315	98021	21013	32500	00801	83820	/////	05307	11530	30502	36704
M	99659	10019	10184	70422	97158	24807	69560	00103	86920	/////	05202	10897	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 11 June 1971

During the past 24 hours the anticyclone north of Iceland has persisted with very little movement. The complex low centred over northwest France which had been stationary began to move slowly north, deepening a little. A warm frontogenetic belt ahead of this low developed from southern England to north Germany. During the next 24 hours the low which has now reached southeast England is expected to continue moving west or northwestwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 11 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83509	48636	04307	873//	07811	82706	86708	88711
Hurn	862	83409	65616	04208	6732/	07807	86708	88525	
Thorney Island	871	83206	62616	03009	853//	09708	82709	85712	88633
Manston	797	81705	20105	01511	862//	11703	83703	86707	88710
Gatwick	776	83405	56506	02110	872//	09812	82704	85705	88706
Kew	775								
Heathrow	772	80210	59616	02010	863//	09715	85707	88711	
Honington	586	80112	32656	02712	871//	11718	82702	86703	88705
Wattisham	590	80412	40216	01712	861//	11716	86702	88703	
Gorleston	497	80417	48216	02212	872//	12611	88703		
Aberporth	502	83313	58052	07911	3562/	09707	83640	88460	
Ross-on-Wye	627								
Filton	628	83507	23656	05608	5522/	07811	83705	84618	88528
Rhoose	715	83607	50656	06009	8072/	08810	88550		
Chivenor	707	80205	58216	06711	855//	09706	83627	88636	
Mount Batten	827	80108	32616	06211	852//	09606	81703	88650	
St. Mawgan	817	80110	40616	07311	853//	11806	83709	88636	
Scilly	804	83607	63216	08911	856//	10101	88630		
Culdrose	809	83508	23636	07211	853//	10804	84707	88630	
Guernsey	894	80110	28505	05309	870//	09802	83701	86702	87703
Elmdon	534	80112	62216	05809	854//	07818	84618	88645	
Cardington	559	80112	48606	03209	872//	09817	87704	88705	
Wittering	462	80114	58616	04210	872//	08719	86705	88707	
Watnall	354	80215	61022	06209	2567/	08720	82630	85358	88460
Shawbury	414	83410	60042	07909	3567/	05807	81640	83650	86358
Finningley	360	83410	62031	07509	855//	08714	88629		
Kilnsea	396	80523	66022	06411	5642/	09713	85712	88460	
Leeming	257	73609	74032	09510	55301	08812	81709	85626	87075
Tynemouth	262	80217	66022	10711	8097/	10712	88358		
Carlisle	222	70504	74022	11409	754//	07803	81715	87643	
Valley	302	70409	74012	09411	55602	08704	85630	87075	
Ringway	334	73611	70032	08210	754//	06811	87616		
Squires Gate	318	70107	70022	09510	00908	06808	87275		
Ronaldsway	204	70208	82031	10611	68501	06803	83825	84656	85075
Mull of Galloway	131	80315	84022	11010	8097/	08703	88360		
Eskdalemuir	162	80310	59608	12208	885//	06806	81822	88632	
Prestwick	135	20717	70011	12309	25400	06808	81618		
Abbotsinch	140	70511	70022	13710	756//	05803	83632	87645	
Leuchars	171	80413	80022	13809	854//	06808	81710	88620	
Dyce	091	70108	80012	15808	754//	06705	87617		
Lerwick	005	20105	86011	18704	28400	02201	82815		
Wick	075	70610	82022	17408	3853/	04802	81820	83640	86360
Sule Skerry	010	70809	82022	18309	735//	07202	87920		
Cape Wrath	049	80505	89808	17307	5257/	05703	85820	88360	
Stornoway	026	80714	80808	16908	4252/	08604	84820	88458	
Benbecula	022	70312	82028	15608	6847/	05707	82818	85630	87360
Tiree	100	80905	66618	14009	854//	09802	85612	88640	
Aldergrove	917	80305	70031	12009	856//	07704	88638		
Malin	980	70409	83028	13111	785//	09707	82820	87645	
Belmullet	976	50209	83011	14710	535/2	06707	84820	81920	
Birr	965	73505	80022	12410	756//	07000	87636		
Dublin	969	33203	70011	11109	35700	06706	83650		
Shannon	962	83614	82032	12511	856//	07803	81630	88656	
Roches Point	952	53507	65031	11810	556//	07101	85645		
Valentia	953	30209	80018	13511	38500	08801	82825		

OBSERVATIONS at 06h. 11 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83106	32636	01408	870//	08609	83701	86702	88706
Hurn	862	82905	56616	01909	853//	07706	81708	84615	88630
Thorney Island	871	82805	64026	01909	852//	08301	84705	86713	88640
Manston	797	82114	62035	01611	863//	10209	82709	88710	
Gatwick	776	82106	50216	01309	871//	08303	82702	85703	88705
Kew	775	82206	16586	00209	871//	09503	88702		
Heathrow	772	82308	35636	00310	871//	09602	82702	88703	
Honington	586	71004	48286	00312	35332	12706	82706	86075	
Wattisham	590	81102	28105	00011	851//	11604	85702	86704	88615
Gorleston	497	61511	58054	00512	654//	11702	86611		
Aberporth	502	83117	61026	05710	3153/	06610	83820	88358	
Ross-on-Wye	627	83606	24636	02109	8032/	08722	88508		
Filton	628	83001	21656	02408	7732/	08613	85706	86710	88518
Rhoose	715	82910	30656	03207	852//	07808	82703	88616	
Chivenor	707	83411	48636	04608	7542/	06704	82711	84618	88459
Mount Batten	827	83413	37636	04109	3522/	09606	82705	88540	
St. Mawgan	817	83612	40616	05710	4542/	09606	81712	83620	88545
Scilly	804	83513	61022	07411	884//	09605	86818	88630	
Culdrose	809	83601	40636	06110	854//	09803	82710	83622	88630
Guernsey	894	73208	64025	04109	782/2	09605	83705	83706	85810
Elmdon	534	80212	56626	02309	873//	09713	88706		
Cardington	559	80108	19616	00111	871//	11612	87702	88704	
Wittering	462	80112	20586	00611	871//	11716	86702	88703	
Watnall	354	83613	40636	02610	872//	09615	86703	88707	
Shawbury	414	83413	58602	04010	7542/	06717	81712	83618	85630
Finningley	360	83614	48616	03011	872//	11719	85704	88706	
Kilnsea	396	80525	24216	01911	872//	11717	88705		
Leeming	257	80110	37585	05611	871//	10722	88702		
Tynemouth	262	80220	28216	07211	863//	11717	88708		
Carlisle	222	80406	66031	08511	854//	09714	82712	86715	88640
Valley	302	73612	69022	07110	15672	09611	81630	83459	87072
Ringway	334	83408	56632	04610	7742/	08715	87712	88459	
Squires Gate	318	80111	70032	06211	8097/	07715	86360	88462	
Ronaldsway	204	50214	70021	07911	18402	05713	81818	84075	
Mull of Galloway	131	50517	80031	08910	25709	07707	82650	85175	
Eskdalemuir	162	80312	61216	09609	852//	07609	81704	85707	88624
Prestwick	135	80610	61035	10909	7543/	06508	82711	84614	87626
Abbotsinch	140	70313	75026	11309	755//	05809	83620	87640	
Leuchars	171	80416	80022	11909	854//	06608	82715	86625	88656
Dyce	091	83609	80032	14508	754/2	06602	84615	86618	87072
Lerwick	005	20212	89020	18109	22431	03301	82815		
Wick	075	70514	89022	16409	3853/	05602	82820	86360	
Sule Skerry	010	50909	84031	17709	42560	05202	84825	85360	
Cape Wrath	049	50508	89018	16608	58500	04208	84820	85625	
Stornoway	026	40711	82028	16509	25630	06303	82635	83362	
Benbecula	022	70811	82028	14409	38472	07500	81818	83635	86362
Tiree	100	70712	87036	13009	6844/	06500	81818	86640	
Aldergrove	917	70409	62026	10609	754//	07604	83711	87640	
Malin	980	70815	80038	11910	785//	07504	82820	86640	
Belmullet	976	70211	81258	13010	734/2	07702	81717	85820	85640
Birr	965	70000	62031	10906	754//	05604	83716	86638	
Dublin	969	80308	70022	09311	854//	08603	83718	87640	
Shannon	962	73507	82022	11409	785//	07605	81820	86656	
Roches Point	952	73314	65022	10510	784//	08602	81819	87645	
Valentia	953	43607	80011	12310	32502	07504	83825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	29071	07	RRrr	rRr_o
Hurn	862	08071	07	rr$r_o r_o$	$r_o r_o$
Thorney Island	871	06081	08	rr$r_o r_o$ir_o	r_o
Manston	797	91111	09	i$d_o$ff	+
Gatwick	776	16091	09	$r_o r_o$r$d_o r_o$R	r_or$d_o r_o$rr
Kew	775	07091	09	$r_o r_o$R	rrR$d_o d_o$
Heathrow	772	14092	09	R$r_o r_o d_o r_o$	$r_o$rr$r_o r_o$
Honington	586	15101	10	rrRR$r_o r_o$fd_o	i$d_o d_o d_o$ffr_o
Wattisham	590	01111	10	i$r_o$irff	$d_o d_o$i$r_o$if
Gorleston	497	05112	11	rrRi$r_o$if	+
Aberporth	502	92091	09	ir_o	ir_o
Ross-on-Wye	627	26072	07	rr	RRrr
Filton	628	44082	07	~~R$r_o$rr~~ Rr_oRRr_oR	~~RRdrrr~~ Rdr RRr
Rhoose	715	34071	07	rrRrr_o	rRrr
Chivenor	707	05081	07	i$r_o r_o r_o$	$r_o r_o$rr
Mount Batten	827	07091	09	$r_o r_o$	$r_o r_o$rr
St. Mawgan	817	08092	09	rr$r_o r_o$	$r_o r_o$rr
Scilly	804	01111	08	rr$r_o r_o$	+
Culdrose	809	07092	05	irr$r_o r_o$	i$r_o$irr$r_o r_o$
Guernsey	894	03091	08	$d_o d_o$	+
Elmdon	534	04081	08	r$r_o r_o$	$d_o r_o$d$d_o$rrRdr
Cardington	559	08082	08	~~Rr$r_o r_o r_o$~~ RrRrr_orr_o	rrr_oRr$r_o r_o$
Wittering	462	05091	08	rr$d_o r_o$	$d_o r_o d_o d_o$rr
Watnall	354	01091	08	r_o	$r_o r_o$rr$d_o r_o$
Shawbury	414	01081	07	+	r_or
Finningley	360	05091	08	$r_o$rr$d_o d_o r_o$	$d_o r_o$
Kilnsea	396	06102		irrr	rrir
Leeming	257	03101	09	+	dd$d_o d_o r_o r_o$ir_o
Tynemouth	262	03102	09	+	i$r_o$rr
Carlisle	222	97080	05	+	d_o
Valley	302	00081	06	+	+
Ringway	334	03091	07	+	$r_o$rr$r_o r_o$
Squires Gate	318	01091	06	+	$r_o r_o$r
Ronaldsway	204	00080	05	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	96071	05	ir_o	r_oi$r_o d_o r_o r_o r_o$
Prestwick	135	97090	08	id_o	+
Abbotsinch	140	97080	06	+	ir_o
Leuchars	171	00081	08	+	+
Dyce	091	00070	07	+	+
Lerwick	005	00030	01	+	+
Wick	075	00070	06	+	+
Sule Skerry	010	00070	04		
Cape Wrath	049	97071	06	pr_o	+
Stornoway	026	92081	07	pr_o	pr_o
Benbecula	022	01071	07	pr_o	pr_o
Tiree	100	03061	04	p$r_o r_o r_o$R	+
Aldergrove	917	97081	07	r_o	r_o
Malin	980	97101	08		
Belmullet	976	94091	07		
Birr	965	97040	01		
Dublin	969	00090	06		
Shannon	962	97081	06		
Roches Point	952	00091	07		
Valentia	953	97081	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70313	11004	80804	96012	34007	864//	00305	88710	/////	0//05	10798	30000	30704
B	99565	70512	11004	70723	98012	21105	75600	00716	87638	/////	0//04	10423	30302	12603
C	99528	70355	11004	81018	98022	28109	855//	00001	88630	/////	0//09	10964	30402	/////
D	99435	70413	11004	61904	98022	12717	30978	00216	83360	862//	0//16	11710	30301	99/07
E	99349	70480	11004	32512	97051	19621	27401	00213	82815	/////	0//20	12156	30302	27703
I	99590	70189	11004	40421	98018	26409	48400	00110	82818	83625	0//04	11112	30504	02806
J	99525	70195	11004	70000	97258	20410	784//	61803	85815	87635	0//08	11251	3//00	04005
K	99447	70162	11004	23310	98020	21712	28500	00007	81825	/////	05207	11388	30402	36703
M	99659	10019	11004	60423	97158	25307	59560	00203	85920	/////	05303	10894	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70311	11064	80000	97012	33608	854//	00706	88613	/////	0//51	10795	30000	30703
B	99565	70514	11064	80935	97618	16905	874//	00718	88710	/////	0//05	10402	30907	/////
C	99527	70355	11064	71118	98012	27709	755//	00609	87630	/////	0//08	10967	30503	/////
D	99437	70412	11064	83203	97032	13117	855//	00006	88632	/////	0//17	11670	30000	99/06
E	99349	70483	11064	22309	97050	19220	25400	00605	82610	/////	0//20	12129	30302	27703
I	99589	70190	11064	50323	98801	25407	39400	00604	83912	/////	0//06	11080	30605	09606
J	99526	70194	11064	70610	98028	19810	784//	00303	81815	83620	0//07	11236	30402	99/04
K	99449	70161	11064	33411	98021	20112	28541	11505	81820	/////	05308	11417	30302	36703
M	99659	10019	11064	60220	97152	25107	69568	00604	85920	/////	05302	10895	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40014

Date of Issue Saturday 12 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 11 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	81808	23516	02110	871//	09304	85702	84706	88709
Hurn	862	81906	58026	02511	854//	09302	83710	88615	
Thorney Island	871	82111	63022	03311	884//	09208	83712	83816	88635
Manston	797	72018	68032	03815	725//	09214	87820		
Gatwick	776	71913	68022	03213	784//	08210	83818	85622	
Kew	775	72112	74026	02413	724//	09210	87818		
Heathrow	772	71912	64016	02213	784//	09210	83818	86622	
Honington	586	81711	58016	01613	884//	10211	81713	85817	88640
Wattisham	590	81910	61016	02213	853//	10313	85709	88618	
Gorleston	497	81518	60032	02413	855//	10213	88625		
Aberporth	502	83219	40632	04509	6722/	09806	86705	88525	
Ross-on-Wye	627	80202	57216	01711	863//	10603	88708		
Filton	628	83001	40616	02010	852//	09702	83704	86708	88615
Rhoose	715	82907	40636	02310	7552/	10804	87620	88550	
Chivenor	707	83217	50616	03611	853//	09602	84708	85612	88645
Mount Batten	827	83208	56616	04110	7732/	09000	87707	88530	
St. Mawgan	817	83418	56616	05711	6732/	09805	81706	84711	88545
Scilly	804	73316	66032	08314	22572	08203	82820	84360	87075
Culdrose	809	83517	56636	06510	5332/	09501	82708	81914	83620
Guernsey	894	82711	70022	04511	884//	08202	83710	84815	87640
Elmdon	534	80304	40615	01012	872//	12504	83704	86705	88709
Cardington	559	81910	58256	01313	863//	12311	88708		
Wittering	462	82102	19206	00313	872//	12000	83704	88706	
Watnall	354	80305	28616	01112	6722/	12706	86705	88530	
Shawbury	414	83409	24636	01911	872//	10713	83703	86705	88708
Finningley	360	80508	10586	01312	871//	12708	85702	88703	
Kilnsea	396	81018	16286	00712	7722/	11503	87705	88460	
Leeming	257	80312	40216	03712	874//	11711	87711	88718	
Tynemouth	262	80520	58216	06511	855//	11804	88620		
Carlisle	222	80509	62636	06812	853//	10607	81709	84711	88618
Valley	302	83617	58616	05211	6732/	11713	86706	88518	
Ringway	334	80112	57626	01813	7732/	11714	82708	87710	88458
Squires Gate	318	80114	60616	03213	7542/	12718	81710	87628	88458
Ronaldsway	204	80115	72211	06113	7742/	09712	82713	86715	88462
Mull of Galloway	131	80320	63808	07011	5642/	09803	85715	88460	
Eskdalemuir	162	80419	59616	08010	872//	09809	85705	88710	
Prestwick	135	80720	68022	09011	5542/	07710	82713	84640	88460
Abbotsinch	140	80313	75216	10611	854//	07706	81618	88621	
Leuchars	171	80318	58616	11510	863//	09706	81707	86708	88712
Dyce	091	80216	56636	14109	872//	09804	83705	86707	88709
Lerwick	005	50312	82031	18212	11404	05001	81818	85070	
Wick	075	70415	89022	17210	58531	05202	83820	84640	87360
Sule Skerry	010	70713	82022	18010	31506	05202	83825	87070	
Cape Wrath	049	50915	83012	17909	32530	04206	83820	85360	
Stornoway	026	30523	88021	17212	22635	08203	82830	83278	
Benbecula	022	30726	85021	14512	18532	05801	81822	83072	
Tiree	100	80515	84036	12811	854//	07802	82618	83629	88650
Aldergrove	917	80209	65202	09710	853//	08705	81708	85712	87616
Malin	980	80517	66606	11909	5642/	07601	85716	88458	
Belmullet	976	60217	84258	12312	48532	07805	83820	83070	
Birr	965	73308	70258	09611	784//	09807	85716	83820	86635
Dublin	969	73613	80012	07813	785//	07710	86822	87640	
Shannon	962	63613	80258	10014	685//	06709	83822	84656	
Roches Point	952	73415	75011	09113	68432	07711	85819	83645	
Valentia	953	73513	75258	11912	735//	07702	87924		

OBSERVATIONS at 18h. 11 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	81909	28505	03510	871//	10207	83702	88704	
Hurn	862	82107	60205	03911	853//	09207	82708	88625	
Thorney Island	871	32113	66031	04412	31401	08204	83815		
Manston	797	22211	74011	05615	10982	08312	81362		
Gatwick	776	62011	62031	04712	62501	08209	86822		
Kew	775	52109	64012	04013	52500	07210	85824		
Heathrow	772	62011	65031	03814	685//	08207	84825	83635	
Honington	586	11708	67011	04216	18500	09312	81828		
Wattisham	590	22010	69011	04215	21500	07312	82828		
Gorleston	497	31516	58050	04813	11530	12215	81820	83360	
Aberporth	502	83019	11636	02610	870//	10604	88701		
Ross-on-Wye	627	82405	48052	01912	863//	11306	88708		
Filton	628	81804	32056	02712	853//	10305	82708	86710	88620
Rhoose	715	82803	70216	02312	853//	10302	81706	86617	88630
Chivenor	707	83014	56636	03711	872//	10302	87705	88707	
Mount Batten	827	83012	58636	05111	4732/	09306	84707	88540	
St. Mawgan	817	83018	40636	06410	872//	10204	82703	86704	88709
Scilly	804	63013	66022	08613	42502	08807	84820	85075	
Culdrose	809	83013	64216	07311	5842/	09306	82714	84818	88460
Guernsey	894	82620	58606	06010	852//	09310	82704	85707	88640
Elmdon	534	81812	59216	02311	862//	11311	85704	88705	
Cardington	559	71808	60052	03613	785//	08212	82820	87635	
Wittering	462	71712	62038	03313	754//	09314	81615	87625	
Watnall	354	81609	23606	02611	853//	11313	86708	88625	
Shawbury	414	80000	57046	01413	853//	11303	83707	86711	88645
Finningley	360	81612	48606	02414	853//	13310	86708	88620	
Kilnsea	396	71216	48015	03413	3632/	11215	83708	87460	
Leeming	257	81008	56046	03613	853//	11500	86708	88630	
Tynemouth	262	80924	48216	05611	855//	11503	88620		
Carlisle	222	80610	59586	04112	853//	11812	83707	85711	88618
Valley	302	80113	56636	01411	7722/	11719	87704	88515	
Ringway	334	80402	12596	01613	873//	12303	85706	88710	
Squires Gate	318	80711	59216	01813	854//	12503	81710	83714	88625
Ronaldsway	204	80315	56636	02412	854//	10717	82710	84617	88626
Mull of Galloway	131	80520	60636	03011	856//	10720	88645		
Eskdalemuir	162	80518	23586	05511	871//	10812	88702		
Prestwick	135	80820	62206	06712	853//	10114	81707	87710	88630
Abbotsinch	140	80517	80026	07812	854//	09715	85615	88623	
Leuchars	171	80522	58606	10311	862//	10502	86705	88707	
Dyce	091	80515	57616	13410	852//	09500	83705	86616	88635
Lerwick	005	50411	80011	18211	16408	08500	81712	85275	
Wick	075	80414	75022	16110	7542/	08705	82618	87640	88458
Sule Skerry	010	70513	81022	17511	15508	06707	81625	87270	
Cape Wrath	049	50916	83011	16209	22530	06709	82820	85360	
Stornoway	026	80423	80031	16511	5857/	08701	82825	84640	86460
Benbecula	022	80525	80602	13810	5542/	07607	81619	85645	88460
Tiree	100	80517	66606	11110	5542/	09709	81711	85647	88459
Aldergrove	917	80313	58616	06311	853//	10619	83708	86711	88615
Malin	980	80320	56636	09110	6632/	09718	86708	88550	
Belmullet	976	73514	82258	10811	734//	08709	82717	84920	82920
Birr	965	83108	66028	07711	6547/	08607	82718	86637	88460
Dublin	969	83112	56616	05010	862//	09718	82704	85706	88715
Shannon	962	73514	83028	08613	7863/	07705	83830	86650	
Roches Point	952	73217	75038	07612	784//	07809	82819	86643	
Valentia	953	33415	82021	11112	32500	06703	83827		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92111	000	$r_od_od_o$	d_o
Hurn	862	97111	000	+	d_o
Thorney Island	871	00141	036	+	+
Manston	797	00171		+	+
Gatwick	776	00151	053	+	+
Kew	775	00151	042	+	+
Heathrow	772	97151	037	r_o	+
Honington	586	00171		+	+
Wattisham	590	97171	068	$1d_o$	+
Gorleston	497	00160	063	+	+
Aberporth	502	19102	000	$1r_or_or_oR$	RRrr
Ross-on-Wye	627	06131	000	rrr_o	+
Filton	628	05121	000	$rrr_od_od_o$	d_od_o
Rhoose	715	09121	000	$rrRrr_o$	r_o
Chivenor	707	09111	000	r_or_orr	rrr_o
Mount Batten	827	16112	000	r_or_orr	$r_or_oRr_or_o$
St. Mawgan	817	15111	000	rrr_or_o1r	$rrRRr_or_o$
Scilly	804	00151	071	+	+
Culdrose	809	06112	000	rr	rrr_or_o
Guernsey	894	04121	001	$1r_o$	$1r_or_or_o$
Elmdon	534	06141	000	$d_or_od_orrR$	$1r_od_or_oddd_o$
Cardington	559	97161	016	pr_o	+
Wittering	462	02151	005	$d_or_orr_od_opr_o$	+
Watnall	354	06131	000	drr_or_orR	$d_or_or_or_o$
Shawbury	414	05141	000	$r_orr_or_od_orrr$	r_ord_or
Finningley	360	03151	000	$d_od_or_or_oR$	$d_or_or_o$
Kilnsea	396	92131	000	$f1r1d_o$	$1d_o1r_o$
Leeming	257	04131	000	r_or_orr	$1r_oR$
Tynemouth	262	07121	000	rr	rr
Carlisle	222	02131	000	$d_od_o1r_or_or_or$	$1r_od_or_od_or_o$
Valley	302	07121	000	$1r_or_or_o$	$r_or_orr1r_o$
Ringway	334	08141	000	$r_or_orrr_o$	$rd_or_odrRrr_o$
Squires Gate	318	12131	000	r_or_orR	$RRrr_od_o$
Ronaldsway	204	09141	015	r_or_or	$Rrrd_or_o$
Mull of Galloway	131	10121			
Eskdalemuir	162	03111	000	r_or_or	$d_or_od_or_or_or_o$
Prestwick	135	05121	000	$1d_orr$	$rr1r_o1d_or_or_o$
Abbotsinch	140	03121	000	r_or_orr	$r_or_o1r_o$
Leuchars	171	05111	000	r_or_orr	$r_or_o1r_o$
Dyce	091	11101	000	$1r_orr$	rrr_or_o
Lerwick	005	00130	153	+	+
Wick	075	01121	017	+	$1rr_or_o$
Sule Skerry	010	00120			
Cape Wrath	049	00091	058	+	+
Stornoway	026	91121	081	+	pr_o
Benbecula	022	02141	067	+	$1r_or_or_o$
Tiree	100	06131	022	$1r_o$	$1r_or_or_orr$
Aldergrove	917	13112	001	d_or_orr	$rrr_or_orr_or_or$
Malin	980	0511	000		
Belmullet	976	0113	037		
Birr	965	9713	003		
Dublin	969	0314	027		
Shannon	962	9115	032		
Roches Point	952	9714	054		
Valentia	953	9514	095		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

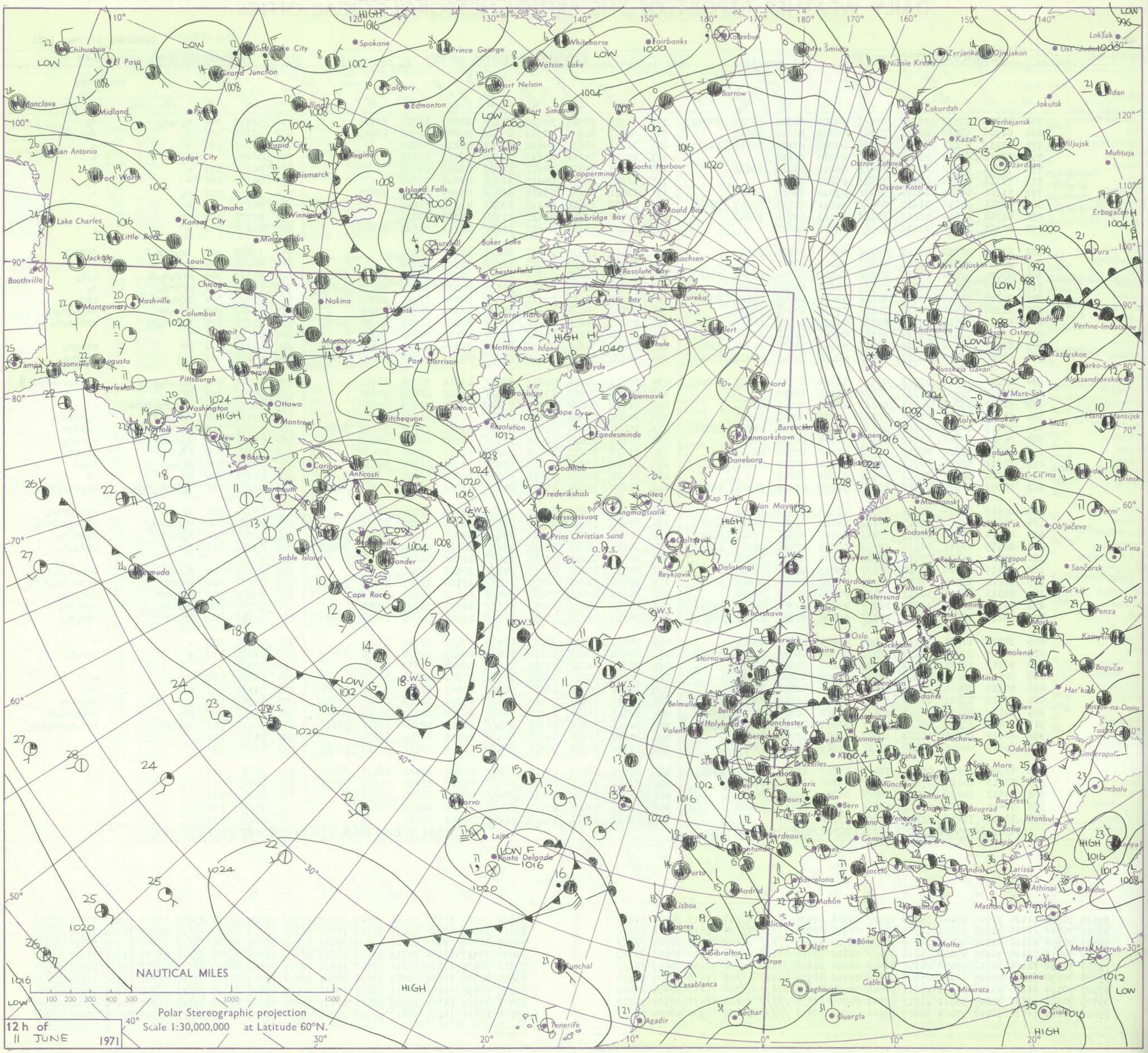
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70313	11124	70910	98022	34208	755//	00206	87630	/////	0//07	10817	30000	11602
B	99565	70512	11124	80938	96616	17505	872//	c0802	88704	/////	0//05	10414	31012	/////
C	99527	70356	11124	81010	98022	27009	855//	00400	88625	/////	0//07	10937	30503	/////
D	99438	70413	11124	71106	97022	14818	754//	00008	83715	87638	0//16	11700	30000	22703
E	99351	70480	11124	62312	97052	20222	62400	00206	86810	/////	0//20	12130	30403	/////
I	99588	70190	11124	50327	97258	25808	49402	00106	81915	83818	0//06	11078	30605	02908
J	99525	70194	11124	50214	99031	20611	58500	00104	83823	84635	0//06	11250	30402	03003
K	99449	70161	11124	23205	98011	21713	28541	00006	81830	/////	05208	11431	30301	36803
M	99660	10018	11124	70118	97022	25607	68560	00602	86823	/////	05402	10900	30405	/////

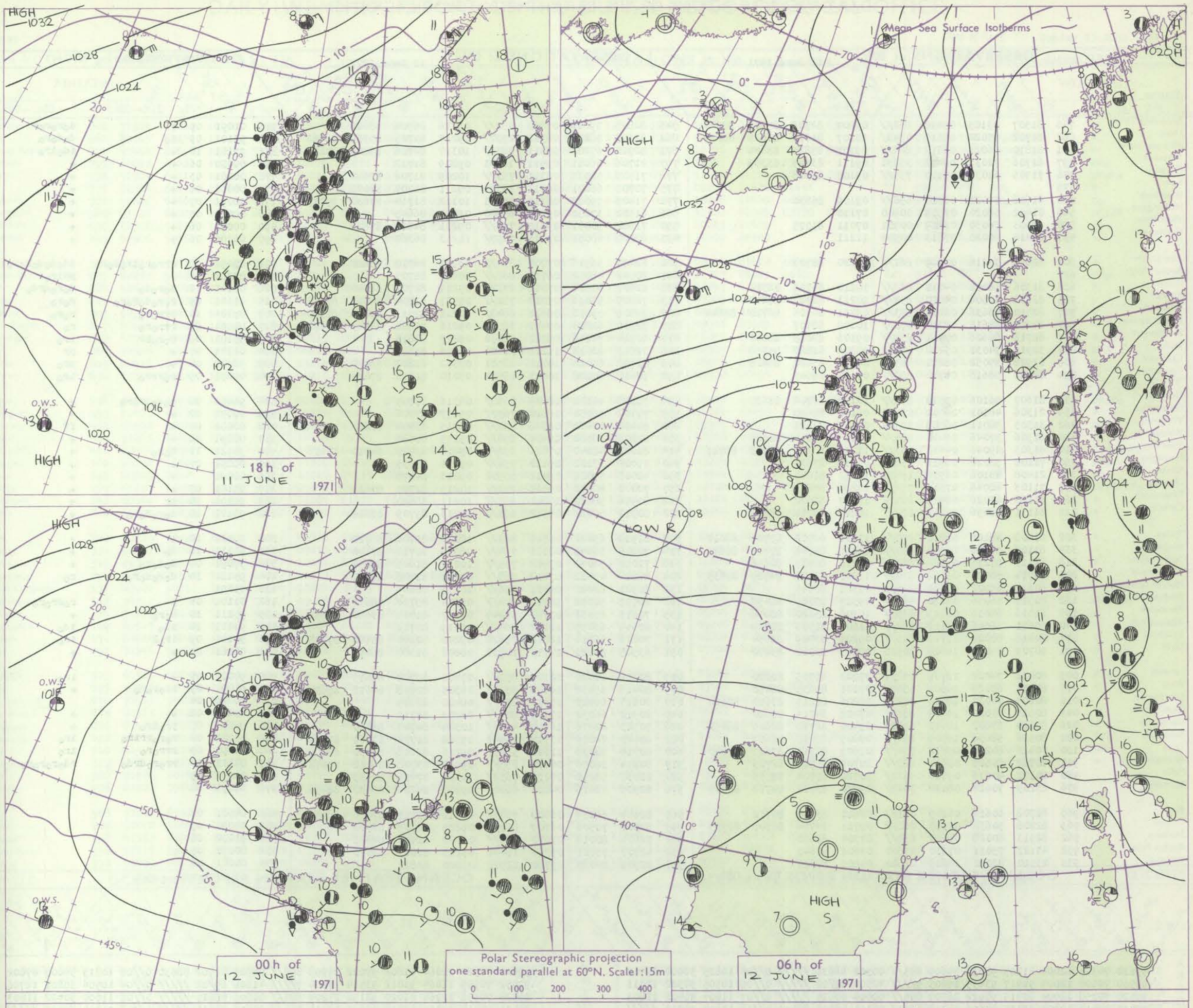
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	11184	71108	98022	34109	755//	52704	80020	87632	0//07	10827	30000	07702
B	99564	70509	11184	81038	95216	16705	862//	00307	88703	/////	0//05	10142	30912	/////
C	99527	70356	11184	81007	98022	26610	855//	00604	88625	/////	0//09	10934	30503	/////
D	99434	70413	11184	91715	91476	14217	9////	42605	89/01	/////	0//17	11728	30302	21703
E	99351	70476	11184	22114	97051	19422	21400	00802	82810	/////	0//21	12164	30503	/////
I	99590	70188	11184	70429	98038	26409	58401	11103	83818	83625	0//05	11064	30605	/////
J	99525	70196	11184	33616	98258	19011	34500	00807	83825	/////	0//08	11260	30403	03804
K	99449	70161	11184	72909	98021	20213	78500	00811	83820	87627	05307	11451	30201	36802
M	99660	10017	11184	70217	97152	25007	59560	00706	85923	/////	05303	10896	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 12 June 1971

The low over southeast England yesterday morning moved steadily northwest to Northern Ireland and filled somewhat. Otherwise very little change has taken place in the pressure distribution over the last 24 hours with pressure remaining high over Greenland and a ridge extending eastwards to northern Scandinavia.

Complex areas of low pressure have persisted over the west Atlantic and over eastern Europe. During the next 24 hours the low over Northern Ireland is expected to turn south and merge with a new centre of low pressure developing to southwest of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 12 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81507	23105	05610	852//	09207	82703	85613	88624
Hurn	862	81702	65022	05611	4843/	10107	81815	83625	88359
Thorney Island	871	81810	66021	06312	884//	09105	85811	88644	
Manston	797	61706	72031	08411	35631	09111	83645	83359	
Gatwick	776	71505	61031	07110	755//	09108	87628		
Kew	775								
Heathrow	772	61606	57021	06510	656//	09109	86630		
Honington	586	01402	58020	07509	00900	07110			
Wattisham	590	11403	56030	07409	00901	07011	81075		
Gorleston	497	01410	60020	07813	00900	11211			
Aberporth	502	82615	37216	04709	862//	09220	88703		
Ross-on-Wye	627								
Filton	628	81306	56052	04711	863//	10210	84708	88712	
Rhoose	715	82812	40506	04610	852//	10213	82703	88612	
Chivenor	707	82810	56636	06111	853//	09211	84706	86710	88644
Mount Batten	827	82607	58616	07210	873//	10109	88707		
St. Mawgan	817	82712	66606	07511	854//	09106	83618	88650	
Scilly	804	52911	74031	09212	22530	08306	82820	85358	
Culdrose	809	62908	69052	08211	685//	08105	85820	86625	
Guernsey	894	82612	58616	08710	856//	09110	88643		
Elmdon	534	81607	56106	05510	853//	10112	86708	88635	
Cardington	559	21306	48101	06709	25600	08112	82630		
Wittering	462	31305	58011	06508	35500	07111	83625		
Watnall	354	81306	37046	06410	854//	09115	84614	88626	
Shawbury	414	81303	29046	04612	863//	11215	83706	86708	88711
Finningley	360	71106	58026	06911	756//	09218	87633		
Kilnsea	396	21408	48106	06912	15670	11212	81645		
Leeming	257	71105	48046	07311	756//	10220	87635		
Tynemouth	262	81120	61026	08911	855//	10217	88620		
Carlisle	222	81111	48056	07112	854//	10219	85711	88616	
Valley	302	81408	48106	02811	851//	11211	82702	85703	83612
Ringway	334	81108	56046	05212	853//	10118	81708	87712	88625
Squires Gate	318	81113	57215	05112	854//	11221	86711	88616	
Ronaldsway	204	80714	56026	03412	853//	11210	83707	84709	88635
Mull of Galloway	131	80625	66022	01611	856//	07301	88645		
Eskdalemuir	162	80915	56056	08210	4632/	09317	83709	88458	
Prestwick	135	81016	68016	06513	855//	10306	83620	88656	
Abbotsinch	140	80621	56046	08112	862//	11208	81705	88709	
Leuchars	171	80618	60026	11710	853//	09209	83709	88634	
Dyce	091	50709	75012	14609	20938	08205	82360	85270	
Lerwick	005	80416	74022	18909	852//	07002	85705	88620	
Wick	075	80411	65026	16809	5567/	09101	85635	88460	
Sule Skerry	010	80609	74032	18010	3847/	08206	82815	83620	88360
Cape Wrath	049	80516	81022	16709	855//	07202	84715	88620	
Stornoway	026	80524	63602	16510	6542/	09400	82710	86629	88458
Benbecula	022	80526	58636	13309	854//	09609	85710	88617	
Tiree	100	70422	80216	09611	754//	09609	82712	83621	87640
Aldergrove	917	80712	50616	03612	863//	10709	85706	88709	
Malin	980	80322	40636	05710	5722/	10720	85704	88535	
Belmullet	976	83209	70618	08110	7647/	09720	83711	84718	85635
Birr	965	82908	60616	06109	863//	08810	83708	87712	
Dublin	969	82808	50636	02310	862//	09711	84704	86708	88713
Shannon	962	82913	80028	08110	857//	07704	88650		
Roches Point	952	43123	75031	07610	45600	07601	84640		
Valentia	953	23510	82020	10609	22500	04805	82827		

OBSERVATIONS at 06h. 12 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82805	59216	07810	852//	09216	85704	88616	
Hurn	862	82505	58205	08311	2537/	09217	81709	85359	88462
Thorney Island	871	82710	67202	08311	883//	10317	82706	85809	87614
Manston	797	21706	66011	09511	18401	09209	81712		
Gatwick	776	71505	58031	08311	753//	10209	81706	87640	
Kew	775	70701	66021	08111	38301	09211	81707	86075	
Heathrow	772	71405	59022	08111	55401	10112	81710	83630	85075
Honington	586	61502	37051	09210	65600	09110	86645		
Wattisham	590	71602	50031	09110	754//	09211	84614	87628	
Gorleston	497	60000	40051	09411	6097/	11213	86360		
Aberporth	502	82413	56516	07709	854//	08223	86710	88620	
Ross-on-Wye	627	80502	48052	06711	862//	10215	88705		
Filton	628	82607	40516	07311	2732/	09219	82707	88540	
Rhoose	715	72807	57016	07710	782//	09321	81704	84618	87645
Chivenor	707	72805	59016	08612	6843/	10218	82711	84820	87360
Mount Batten	827	72910	62026	09411	38532	09216	81820	83645	87070
St. Mawgan	817	62914	74156	09811	58432	09217	84810		
Scilly	804	32813	82018	11111	32400	07316	83818		
Culdrose	809	32708	60010	10010	28501	08312	81820	83070	
Guernsey	894	72615	80026	10611	18402	09210	81814	87075	
Elmdon	534	71305	40101	08209	7633/	08316	87709		
Cardington	559	71302	56051	08810	763//	09213	87706		
Wittering	462	80402	02462	08808	852//	08315	83704	88620	
Watnall	354	80805	26102	08909	856//	09215	88630		
Shawbury	414	81203	48042	07611	852//	09218	83705	84710	88616
Finningley	360	71002	37102	09110	756//	09216	87635		
Kilnsea	396	42008	59021	09411	00902	09213	84075		
Leeming	257	70000	40042	09511	752//	10215	82705	87635	
Tynemouth	262	80916	58022	10811	855//	10211	88620		
Carlisle	222	80911	56022	09512	853//	10213	85709	88618	
Valley	302	81910	69022	06511	863//	10221	85706	88710	
Ringway	334	70805	56045	08111	754//	08318	81712	87640	
Squires Gate	318	71010	56042	07912	755//	10217	81625	87650	
Ronaldsway	204	80814	45212	07012	863//	09221	81708	88711	
Mull of Galloway	131	80921	62022	06311	856//	10215	88645		
Eskdalemuir	162	80711	58052	10710	854//	09314	85710	88632	
Prestwick	135	70811	65032	09712	55449	09217	81715	83620	85656
Abbotsinch	140	80614	65055	11012	864//	09215	88711		
Leuchars	171	70616	66016	12811	25628	09206	82640	85462	87275
Dyce	091	63505	80021	14710	10938	08202	81360	86270	
Lerwick	005	80218	66026	18309	853//	07400	85708	88615	
Wick	075	80416	65032	16809	853//	08303	82708	84618	88630
Sule Skerry	010	80613	66022	17610	854//	08400	88615		
Cape Wrath	049	80512	66032	17409	864//	08203	88715		
Stornoway	026	70523	62036	16510	4633/	10304	84707	86360	
Benbecula	022	60620	74026	13710	16442	09308	81712	83360	85070
Tiree	100	80714	70032	11012	5547/	09216	82618	84630	88465
Aldergrove	917	80814	56056	06512	853//	09223	83708	86712	88618
Malin	980	81030	58216	07212	7632/	10316	87708	88535	
Belmullet	976	82908	58616	04810	6632/	09502	84708	86630	88458
Birr	965	82604	66216	06609	7547/	08311	83713	87636	88459
Dublin	969	82308	70506	06109	862//	08229	86705	88708	
Shannon	962	72614	80018	07610	784//	06308	81714	84628	
Roches Point	952	42707	75021	09308	18401	05213	81819	84070	
Valentia	953	22905	84030	09710	22502	05500	82827		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01091	09	+	dorororor
Hurn	862	93101	09	do	dodoro
Thorney Island	871	97101	10	+	idoiro
Manston	797	00080	06	+	+
Gatwick	776	00081	03	+	+
Kew	775	00061	01	+	+
Heathrow	772	00091	07	+	+
Honington	586	00071	05	+	+
Wattisham	590	00071	06	+	+
Gorleston	497	00100	06	+	+
Aberporth	502	02091	09	rrrororirodoro	idododororo
Ross-on-Wye	627	02101	10	+	pRiro
Filton	628	01101	10	dorodo	dorodrdo
Rhoose	715	01101	09	rrorodororo	roro
Chivenor	707	05101	10	rrroro	roro
Mount Batten	827	04101	09	rrroro	ro
St. Mawgan	817	95101	09	roroir	iro
Scilly	804	01101	07	+	pr
Culdrose	809	92082	04	+	pro
Guernsey	894	05091	09	rorrro	iro
Elmdon	534	91081	06	dododriro	+
Cardington	559	00071	02	+	+
Wittering	462	00081	04	+	ff
Watnall	354	00091	08	+	+
Shawbury	414	94111	11	doro	+
Finningley	360	00091	07	+	+
Kilnsea	396	00091		+	+
Leeming	257	00101	09	+	+
Tynemouth	262	91101	10	pr	+
Carlisle	222	97111	10	dorododoro	+
Valley	302	00111	10	+	+
Ringway	334	91111	10	do	+
Squires Gate	318	97091	07	dododoro	+
Ronaldsway	204	95111	10	dorododoro	ro
Mull of Galloway	131	01101			
Eskdalemuir	162	01101	08	+	rorrorro
Prestwick	135	95111	10	roro	+
Abbotsinch	140	97111	10	ido	ido
Leuchars	171	95101	09	iroR	iro
Dyce	091	00061	03	+	+
Lerwick	005	97081	08	+	iro
Wick	075	91091	09	irororo	+
Sule Skerry	010	00090	04		
Cape Wrath	049	00081	08	+	+
Stornoway	026	95091	09	proiro	+
Benbecula	022	05081	08	rororriro	iro
Tiree	100	01091	09	rrroro	iro
Aldergrove	917	04111	10	rrorodrdo	rdorororo
Malin	980	20091	09		
Belmullet	976	11091	08		
Birr	965	04081	08		
Dublin	969	17091	09		
Shannon	962	91090	08		
Roches Point	952	00071	05		
Valentia	953	00081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	12004	81103	98032	34609	855//	00302	88630	/////	0//08	10825	30000	07702
B	99560	70508	12004	90917	93455	19205	9////	42502	89/02	/////	0//06	10505	30302	12911
C	99528	70358	12004	80815	98022	26509	855//	00000	88625	/////	0//07	11004	30402	11803
D	99431	70413	12004	82114	94606	14318	6732/	00101	86808	88459	0//18	11803	30503	/////
E	99349	70480	12004	22213	96050	19621	11440	51305	81810	/////	0//21	12179	30402	27703
I	99591	70187	12004	50425	98252	27209	59400	11002	82915	83820	0//05	11010	30605	02008
J	99524	70195	12004	33416	99018	16810	39400	00815	81918	/////	0//07	11253	30503	03905
K	99448	70161	12004	82709	98032	19213	855//	00804	88630	/////	05308	11451	30301	36802
M	99660	10020	12004	73616	97808	23807	6956/	00708	86920	/////	05402	10900	30303	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	12064	81606	97022	34208	852//	00603	81702	88630	0//08	10813	30000	07802
B	99552	70509	12064	91012	93514	17504	9////	41606	89/02	/////	0//04	10506	30201	12706
C	99528	70356	12064	81020	98152	25209	884//	00606	86815	/////	0//08	11000	30402	11803
D	99431	70414	12064	82114	96026	12918	854//	00603	88615	/////	0//18	11800	30503	/////
E	99336	70493	12064	22417	97030	18022	21400	54808	82810	/////	0//20	12284	30402	24703
I	99591	70186	12064	70526	97808	26108	7843/	00502	85816	85628	0//06	11017	30605	04908
J	99523	70195	12064	50316	98018	13110	52400	00603	85818	/////	0//05	11250	30603	34805
K	99448	70160	12064	72614	98012	15912	78500	00717	82822	87640	05310	11426	30302	02802
M	99660	10020	12004	73420	97808	21906	69560	00709	86920	/////	05402	10919	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40015

Date of Issue Sunday 13 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 12 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72910	69022	10815	785//	09214	84820	86636	
Hurn	862	73105	62258	11614	68502	10214	83825	86650	
Thorney Island	871	72408	66606	11814	784//	11216	83813	87640	
Manston	797	62017	80031	10915	52401	10106	85816	83075	
Gatwick	776	72709	64012	11114	784//	10216	81812	83815	87645
Kew	775	72404	66018	10614	784//	10213	82818	87656	
Heathrow	772	72806	68608	10513	785//	11113	82822	84640	87656
Honington	586	71404	80022	10516	686/2	09105	83830	84656	85075
Wattisham	590	61508	78012	10416	58501	09207	83820	83640	85075
Gorleston	497	60906	57052	11313	22501	11212	82825	86070	
Aberporth	502	62713	78016	11312	38502	09216	82820	83075	
Ross-on-Wye	627	82202	57606	10911	8042/	10217	88510		
Filton	628	52610	69015	11015	52600	07216	85830		
Rhoose	715	52515	75031	11314	22401	09217	82817	84075	
Chivenor	707	52912	85012	12613	58502	08219	85820		
Mount Batten	827	52512	69018	12913	58502	09218	84820		
St. Mawgan	817	42909	85021	13513	48401	07117	84819		
Scilly	804	22506	83020	14214	22400	08214	82818		
Culdrose	809	42712	81038	13214	38520	07214	83820	83460	
Guernsey	894	42714	84031	14114	32442	09215	83816		
Elmdon	534	60904	61032	10315	58501	08109	83825	84645	
Cardington	559	82602	66032	10515	62607	10208	86830	88275	
Wittering	462	61502	59024	10515	32501	09107	83825	84072	
Watnall	354	71103	61022	10515	785//	10108	85825	87645	
Shawbury	414	82408	62042	10613	853//	10213	81709	83712	86630
Finningley	360	61202	66022	10717	616//	11206	86835		
Kilnsea	396	80809	06424	11411	4641/	11210	84715	88460	
Leeming	257	61207	66042	11216	52601	09106	85830		
Tynemouth	262	60508	58022	12711	1263/	11107	81835	86360	
Carlisle	222	61011	59052	11416	625//	10107	86825		
Valley	302	72110	69026	10811	3537/	09221	81708	83630	87460
Ringway	334	82402	62021	10814	856//	07213	86630	88650	
Squires Gate	318	81707	65021	10914	885//	10214	83827	88647	
Ronaldsway	204	80806	20516	10911	872//	10217	81703	83704	88706
Mull of Galloway	131	40910	58011	10713	45600	12224	84645		
Eskdalemuir	162	70712	67036	12213	785//	09206	85827	83640	
Prestwick	135	71114	80022	11716	6853/	08205	82822	86656	
Abbotsinch	140	60517	80032	12616	28532	09204	81822	85070	
Leuchars	171	80616	68022	14512	854//	09106	86711	88645	
Dyce	091	70315	75022	16111	764//	08208	83711	87716	
Lerwick	005	60320	80012	17911	655/1	04807	82622	85628	
Wick	075	70316	70012	17711	754//	08102	84616	87630	
Sule Skerry	010	70513	74022	19011	4557/	07207	84620	87360	
Cape Wrath	049	80912	81022	18509	855//	06206	88620		
Stornoway	026	80424	66022	18111	5541/	09005	81710	85625	88460
Benbecula	022	50723	82022	15615	15442	09006	81615	85075	
Tiree	100	80515	87216	13314	2567/	09210	82645	88465	
Aldergrove	917	81211	40606	10312	853//	10218	82707	86709	88640
Malin	980	70920	60106	10412	764//	10214	84712	87640	
Belmullet	976	82308	75606	08611	7642/	09221	83714	86717	88458
Birr	965	72703	81012	10612	6857/	07117	84820	85640	87460
Dublin	969	82402	66605	10811	884//	09221	81712	88635	
Shannon	962	42313	88012	10315	28604	04211	82830	83070	
Roches Point	952	42116	86021	11114	42500	07206	84822		
Valentia	953	52009	86031	10613	59500	06205	85926		

OBSERVATIONS at 18h. 12 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62911	74012	12815	38501	08210	81825	83645	85075
Hurn	862	33006	70016	13615	28571	09301	81820		
Thorney Island	871	72511	80028	13613	784//	10206	81816	83650	87657
Manston	797	62411	70018	12215	685//	11207	81820	85650	
Gatwick	776	82307	57608	13312	854//	11209	81715	84625	88650
Kew	775	62507	66012	12414	58501	08208	81822	85656	
Heathrow	772	72708	75016	12215	785//	08206	81820	86645	
Honington	586	71405	80158	11116	795//	11202	81925	83830	86650
Wattisham	590	22403	70011	11116	28501	10203	81825		
Gorleston	497	21512	62011	11613	20930	11400	82360		
Aberporth	502	62613	82021	13112	12508	06204	81822	86278	
Ross-on-Wye	627	63401	81022	12513	685/1	11207	82825	86635	
Filton	628	32513	82021	13014	18501	06207	81827		
Rhoose	715	62713	82021	13213	12501	07205	81820	86080	
Chivenor	707	22609	83011	14013	12502	05103	81820		
Mount Batten	827	32314	82021	14413	34509	09306	83825		
St. Mawgan	817	52807	85031	14612	58500	08302	82825	84645	
Scilly	804	31805	83020	14014	12502	08707	81820	83080	
Culdrose	809	42108	81011	14213	32521	06000	83820		
Guernsey	894	62811	83021	15313	00902	07000	86075		
Elmdon	534	82809	60608	12413	854//	10211	81710	83622	88645
Cardington	559	72405	58052	12015	4573/	11205	84656	87360	
Wittering	462	72702	74022	11616	785//	09206	82825	86645	
Watnall	354	50000	59052	11515	58500	10203	81820	85645	
Shawbury	414	72705	74616	12712	754//	09207	82710	85620	87645
Finningley	360	70602	59258	11415	786//	13203	81830	87650	
Kilnsea	396	60809	32054	12112	60930	11101	86360		
Leeming	257	80000	28608	12812	884//	12310	83710	84816	88640
Tynemouth	262	80118	48102	13211	855//	11101	88620		
Carlisle	222	80908	66022	12315	6857/	10208	83828	85645	88359
Valley	302	72406	80022	12511	5843/	10103	81710	85650	
Ringway	334	72709	56042	12113	784//	10305	82816	87650	
Squires Gate	318	72712	70012	12613	25331	10209	81708	85360	
Ronaldsway	204	32105	75015	12612	25430	09205	81712		
Mull of Galloway	131	62806	58022	11713	657//	10204	86650		
Eskdalemuir	162	70411	67038	13611	784//	08308	83713	84825	86638
Prestwick	135	60917	62018	13114	15471	09211	81615	83360	
Abbotsinch	140	70716	75022	14113	754//	09206	82715	86618	
Leuchars	171	70716	70022	15510	754/8	08304	81710	87617	
Dyce	091	80113	70025	16710	854//	07301	82712	87617	88622
Lerwick	005	70212	82031	17509	756/1	03603	87635		
Wick	075	80208	81022	18109	854//	07602	83616	88625	
Sule Skerry	010	70513	81012	19110	755//	05702	87620		
Cape Wrath	049	80910	82022	18809	855//	06202	88620		
Stornoway	026	70521	75022	18611	1553/	09400	81620	87360	
Benbecula	022	80622	80026	15812	16477	08604	81712	87462	88270
Tiree	100	60620	87012	13814	28672	08201	81830	85072	
Aldergrove	917	72005	64016	12113	754//	10005	82713	83622	85630
Malin	980	70915	60102	12213	785//	09209	83824	87640	
Belmullet	976	52604	87016	12013	3843/	08112	81717	84359	
Birr	965	43605	82011	11615	48500	07501	83823		
Dublin	969	71102	70018	12211	785//	09102	81820	87650	
Shannon	962	73110	89152	11212	785//	07203	84822	85645	
Roches Point	952	11909	82020	12413	11530	07105	81822		
Valentia	953	71908	86022	10914	38532	07702	83826	86359	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	046	+	+
Hurn	862	05151	022	proprrorr	+
Thorney Island	871	97151	007	ropro	+
Manston	797	91170		+	pro
Gatwick	776	01151	001	ro	pro•ro
Kew	775	97151	017	pro	+
Heathrow	772	97161	021	proro	ro
Honington	586	97171		pro	projp
Wattisham	590	00170	075	+	+
Gorleston	497	00150	083	+	+
Aberporth	502	00121	083	+	+
Ross-on-Wye	627	01141	004	iro	pro
Filton	628	00161	086	+	+
Rhoose	715	00151	121	+	+
Chivenor	707	00151	103	+	+
Mount Batten	827	93151	098	pro	+
St. Mawgan	817	00140	110	jp	+
Scilly	804	97151	136	+	pro
Culdrose	809	00150	128	+	+
Guernsey	894	00150	127	+	+
Elmdon	534	97151	003	+	proro
Cardington	559	00161	019	+	+
Wittering	462	97171	034	+	pro
Watnall	354	00161	002	+	+
Shawbury	414	97141	000	do	dodororo
Finningley	360	97191	061	+	pro
Kilnsea	396	00140	070	ff	+
Leeming	257	06181	032	+	prorriro
Tynemouth	262	00131	048	+	+
Carlisle	222	00180	013	+	+
Valley	302	91121	000	iro	+
Ringway	334	00151	004	+	+
Squires Gate	318	00171	028	+	+
Ronaldsway	204	91141	018	doro-dodo	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97151	022	pro	proiro
Prestwick	135	97180	051	pro	+
Abbotsinch	140	00170	062	+	+
Leuchars	171	00131	007	+	+
Dyce	091	97121	020	do	+
Lerwick	005	97120	068	+	pro
Wick	075	00120	000	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00090	003	+	+
Stornoway	026	00121	008	+	+
Benbecula	022	97150	042	+	iro
Tiree	100	97161	019	iroro	pro
Aldergrove	917	92141	002	rorodoro-ro	+
Malin	980	9714	025		
Belmullet	976	0513	030		
Birr	965	0016	039		
Dublin	969	9712	000		
Shannon	962	0017	070		
Roches Point	952	0014	140		
Valentia	953	0016	109		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

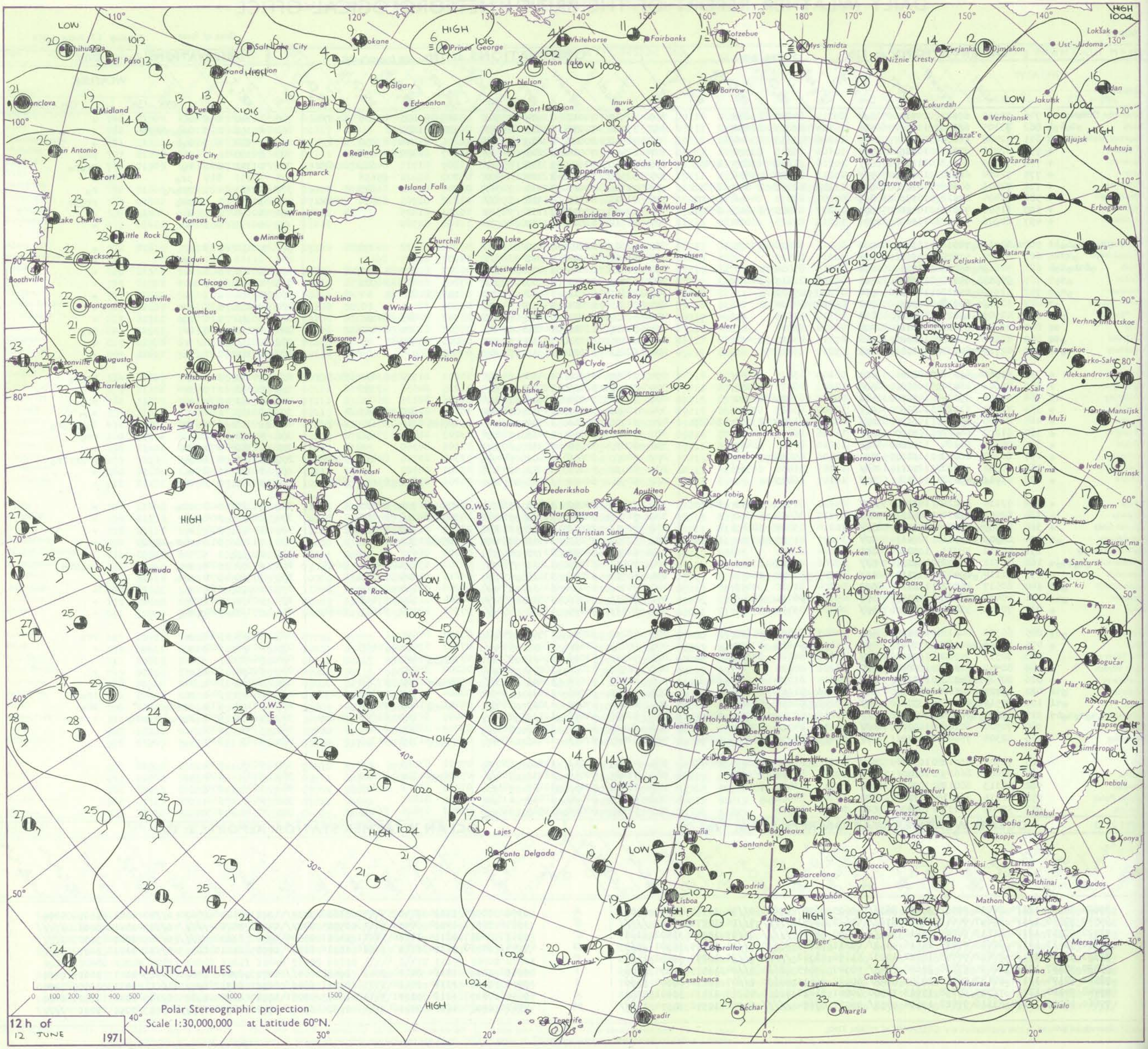
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70324	12124	82008	97032	33509	863//	00605	86707	87630	0//08	10785	30000	07002
B	99549	70510	12124	80807	94615	12105	872//	00626	88703	/////	0//06	10276	30807	/////
C	99528	70357	12124	81213	98025	25210	885//	00400	82815	/////	0//09	10944	30402	21803
D	99430	70413	12124	82708	97615	14616	4842/	00211	81815	83630	0//15	11749	30301	99/03
E	99333	70496	12124	22012	97058	18222	10931	51106	81362	/////	0//21	12209	30402	24703
I	99590	70187	12124	80425	97808	26608	884//	00307	84815	88625	0//04	11029	30605	04009
J	99522	70194	12124	80122	96818	10309	884//	00822	86815	88630	0//07	11252	30604	35907
K	99448	70160	12124	72709	98038	15913	78500	00001	81820	86656	05209	11431	30201	02803
M	99660	10019	12124	83316	97028	19606	7557/	00714	87624	/////	05702	10942	30304	/////

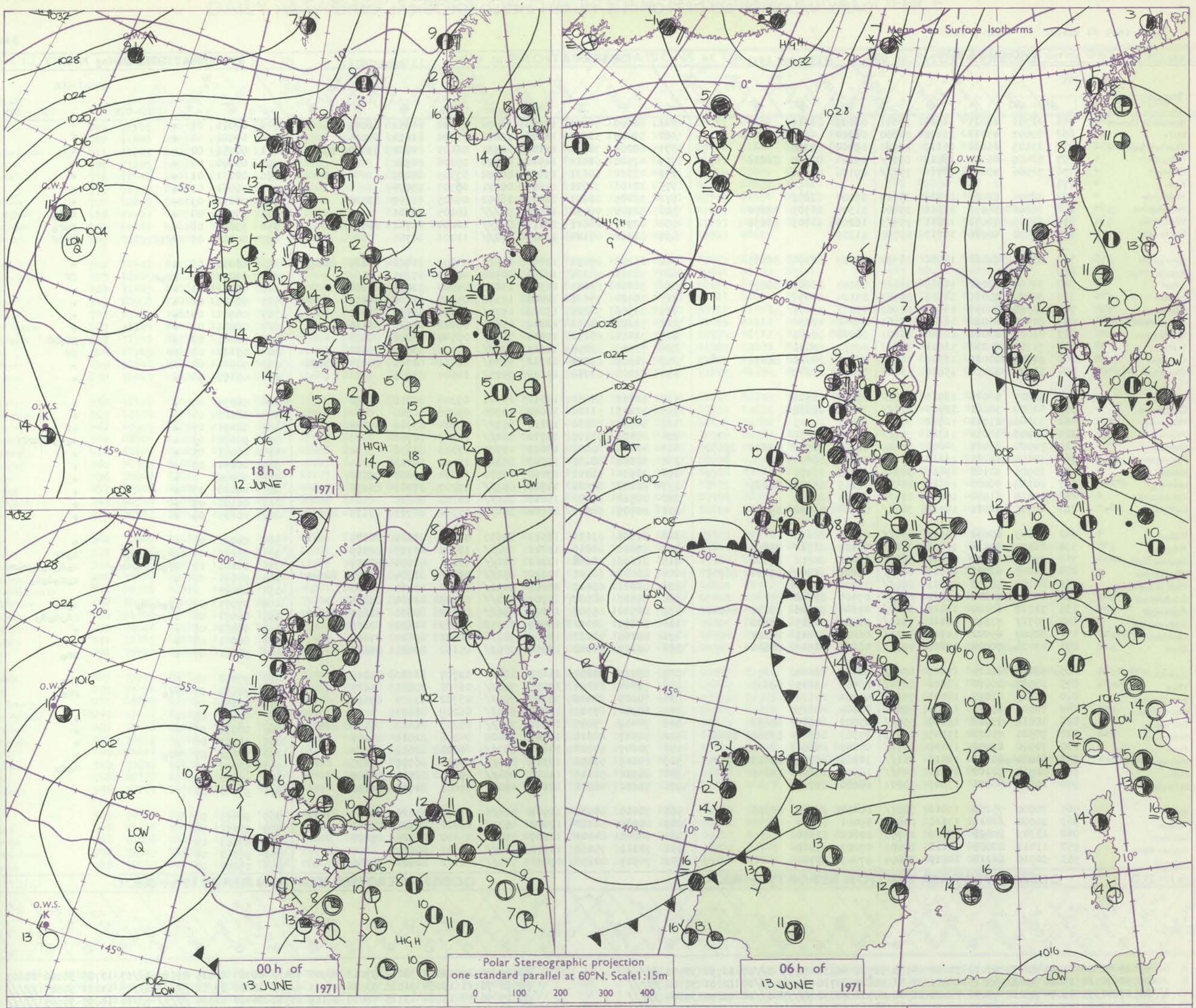
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70324	12184	72409	97032	31608	783//	00711	81808	87628	0//07	10814	30000	07002
B	99548	70512	12184	80938	96616	09005	872//	00616	88704	/////	0//05	10288	31011	/////
C	99527	70357	12184	11128	98011	24511	15500	00400	81630	/////	0//09	10898	30503	/////
D	99431	70413	12184	83217	98016	15716	2847/	00305	81810	88359	0//12	11738	30503	99/02
E														
I	99592	70184	12184	80220	97028	26408	884//	11703	83818	87622	0//03	11017	30605	02810
J	99523	70195	12184	60618	97258	04711	684//	81321	83712	83818	0//11	11233	30505	34810
K	99446	70157	12184	53011	98158	13213	49561	00714	82920	83635	05110	11447	30301	02802
M	99660	10020	12184	73116	97802	15806	6957/	00720	86924	/////	05603	10954	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 13 June 1971

The small depression over Ireland moved west and then recurved south towards a further depression moving northeast from a position west of Spain. Pressure remained low over the Baltic and high to the southwest of Iceland. During the next 24 hours it is expected that a complex low will form off the Southwest Approaches maintaining cyclonic activity over the southern part of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 13 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	22702	69011	14908	25601	06003	82645		
Hurn	862	00000	75011	15108	00900	07204			
Thorney Island	871	23105	66011	15210	20930	09104	82360		
Manston	797	62409	66021	13910	655//	09104	84620	86656	
Gatwick	776	72506	50106	14710	757//	09106	87656		
Kew	775								
Heathrow	772	32504	62021	14310	35700	09207	83656		
Honington	586	32206	50051	12811	35200	11305	81705	83650	
Wattisham	590	72505	32051	12811	753//	10206	81709	87636	
Gorleston	497	00000	60020	12712	00900	11202			
Aberporth	502	61608	83022	14406	10932	04007	81360	86075	
Ross-on-Wye	627								
Filton	628	32404	62051	14609	15601	06103	81645	83075	
Rhoose	715	30000	75031	14506	00902	05104	83075		
Chivenor	707	30906	74030	14707	00902	05003	83075		
Mount Batten	827	20902	80030	14709	15601	07302	81630		
St. Mawgan	817	21407	83021	14308	15601	06806	81640		
Scilly	804	71309	78258	12511	784//	09711	86818		
Culdrose	809	71306	80031	13910	785//	08806	82820	86630	
Guernsey	894	51707	82031	15810	55602	09000	85642		
Elmdon	534	82807	58046	13911	855//	09107	88628		
Cardington	559	82508	56101	13910	856//	10106	88630		
Wittering	462	33006	61018	12911	35600	10001	83645		
Watnall	354	73306	28051	13211	757//	10103	87656		
Shawbury	414	50000	69016	14209	55400	08107	81712	83632	85650
Finningley	360	30404	16101	13310	35700	10207	83650		
Kilnsea	396	30506	32100	13411	30930	11003	83360		
Leeming	257	80108	56026	14511	854//	11105	85713	88630	
Tynemouth	262	83514	61022	15010	855//	10103	88625		
Carlisle	222	60705	62012	14710	3577/	08107	83650	85360	
Valley	302	81605	80032	13911	855//	09104	88620		
Ringway	334	82405	50518	14011	854//	10104	82712	88615	
Squires Gate	318	72602	65032	14111	784//	10202	84812	87626	
Ronaldsway	204	82205	62031	13611	862//	09202	81704	83706	88707
Mull of Galloway	131	81208	58032	12311	857//	10202	88650		
Eskdalemuir	162	80309	40206	15608	871//	07104	88702		
Prestwick	135	71012	68022	15010	6542/	07107	82716	83632	86640
Abbotsinch	140	70711	75022	16010	7543/	06304	81615	86618	
Leuchars	171	80509	69022	16709	7547/	06204	81712	87625	
Dyce	091	83408	70022	17208	854//	06000	84618	88622	
Lerwick	005	83408	82028	17207	856//	03706	88630		
Wick	075	83507	80028	18008	854//	06801	83615	88625	
Sule Skerry	010	70209	82022	19009	755//	04702	87620		
Cape Wrath	049	70503	83012	19108	755//	03802	87625		
Stornoway	026	50616	75012	19109	554//	05002	81615	85632	
Benbecula	022	70520	75022	17409	16472	07307	81710	83362	85465
Tiree	100	70508	82038	15109	6573/	07203	86650		
Aldergrove	917	81004	30101	13411	851//	10301	81702	85703	87625
Malin	980	80918	58102	14011	885//	10305	83820	88645	
Belmullet	976	20506	80021	13207	25402	06000	81718		
Birr	965	70000	75258	13010	785//	08002	84820	85636	
Dublin	969	30000	62414	13110	20931	09001	82360		
Shannon	962	11303	80028	12610	15700	07104	81650		
Roches Point	952	11411	82020	12112	18500	07803	81822		
Valentia	953	30910	84218	10810	36500	07703	83724		

OBSERVATIONS at 06h. 13 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	60000	74031	14708	15702	06302	81650	86075	
Hurn	862	50402	58054	14806	15602	05500	81630	85075	
Thorney Island	871	60000	78034	15108	22531	06101	82820	83360	85070
Manston	797	42508	62011	14510	40930	09306	84358		
Gatwick	776	42302	60031	15108	00902	07305	84075		
Kew	775	32101	78021	14609	00901	06307	83075		
Heathrow	772	32405	80021	14509	15802	06205	81657	83080	
Honington	586	92805	09431	13511	9////	10105	89/01		
Wattisham	590	82905	26611	13111	851//	10204	85702	88622	
Gorleston	497	82202	40104	13311	862//	11306	88705		
Aberporth	502	81209	89032	13408	11517	05603	81820	84465	88275
Ross-on-Wye	627	72802	48284	14008	00908	08400	87275		
Filton	628	70000	62051	14307	15606	05500	81630	87275	
Rhoose	715	70704	75021	14006	15336	05500	81708	87275	
Chivenor	707	70906	78021	13208	1573/	05704	81650	87362	
Mount Batten	827	51108	74011	12810	45601	09707	82635	83650	
St. Mawgan	817	71414	66158	11612	784//	09710	84818	87635	
Scilly	804	71907	81258	10211	784//	08604	83816	87628	
Culdrose	809	71509	69028	11312	4337/	10711	81707	81914	83818
Guernsey	894	51608	83012	14111	35732	10504	83656		
Elmdon	534	52802	58052	14010	25701	09304	82656	84078	
Cardington	559	12203	56101	14010	10940	09206	81360		
Wittering	462	82703	28032	13110	853//	09204	83706	88650	
Watnall	354	80403	01515	13710	860//	10307	88700		
Shawbury	414	40000	80021	14009	45700	07303	84656		
Finningley	360	80000	48101	13910	863//	10001	88709		
Kilnsea	396	30514	61011	13410	11570	10304	81820	83360	
Leeming	257	80108	62022	14710	853//	09207	87707	88630	
Tynemouth	262	80512	61022	15210	855//	08102	88620		
Carlisle	222	80709	69022	14910	854//	07302	82715	83635	88650
Valley	302	81706	83032	13511	11537	08400	81820	88278	
Ringway	334	80000	40216	13911	872//	10303	81703	88709	
Squires Gate	318	81008	22638	13811	872//	11101	86704	88707	
Ronaldsway	204	80401	61602	13610	852//	09301	81704	85705	88645
Mull of Galloway	131	80821	63612	13009	8092/	09302	88460		
Eskdalemuir	162	80510	48502	15907	872//	06303	83704	88708	
Prestwick	135	80911	65506	15109	6562/	07203	85630	86650	88460
Abbotsinch	140	50610	80012	16009	35632	05203	81630	83656	
Leuchars	171	80406	80032	16509	784/8	06202	81810	87630	
Dyce	091	83409	80022	16808	856//	05102	83635	88640	
Lerwick	005	63210	83802	15607	684//	03707	81710	85815	
Wick	075	73514	81252	17607	784//	06500	85815	85625	
Sule Skerry	010	70209	81038	18308	735//	03702	83920	87625	
Cape Wrath	049	60502	83012	19007	655//	06209	86625		
Stornoway	026	70417	75021	18909	784//	06203	81818	83620	87635
Benbecula	022	50517	82012	17809	28402	04306	81816	84075	
Tiree	100	70607	87012	15610	2577/	08305	82656	87360	
Aldergrove	917	80809	59052	13311	853//	09301	86707	88630	
Malin	980	80918	58106	14210	854//	09305	82715	88640	
Belmullet	976	73601	86021	12810	6543/	09603	81718	86638	
Birr	965	70000	81038	12509	685/6	07302	81820	86640	87270
Dublin	969	80000	50284	12808	4577/	08301	84650	88462	
Shannon	962	60602	84021	11807	18502	05400	81825	85070	
Roches Point	952	71313	75808	10710	784//	09503	87817		
Valentia	953	70909	82258	09810	785//	08102	82824	87640	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	01	+	+
Hurn	862	00021	52	+	f
Thorney Island	871	00051	00	+	f
Manston	797	00080	05	+	+
Gatwick	776	00051	01	+	+
Kew	775	00061	51	+	+
Heathrow	772	00071	03	+	+
Honington	586	97091	08	+	ffdo
Wattisham	590	93081	06	+	roro
Gorleston	497	00100	07	jfif	ifjf
Aberporth	502	00061	03	+	+
Ross-on-Wye	627	01071	05	pror	ff
Filton	628	00051	01	+	+
Rhoose	715	00040	02	+	+
Chivenor	707	00061	03	+	+
Mount Batten	827	00081	03	+	+
St. Mawgan	817	02081	05	+	propR
Scilly	804	09102	09	pr	pr
Culdrose	809	92100	04	pro	+
Guernsey	894	00100	05	+	+
Elmdon	534	00091	07	+	+
Cardington	559	00081	04	+	+
Wittering	462	00091	05	+	if
Watnall	354	94091	09	+	dodoFFdrff
Shawbury	414	00071	05	+	+
Finningley	360	00091	07	+	+
Kilnsea	396	00090		+	+
Leeming	257	00091	10	+	+
Tynemouth	262	00101	09	+	+
Carlisle	222	00100	09	+	+
Valley	302	00091	05	+	+
Ringway	334	93101	10	prorodoro	dodr
Squires Gate	318	02101	10	prodororRro	rodorodorord
Ronaldsway	204	97091	07	+	rorodoro
Mull of Galloway	131	02091			
Eskdalemuir	162	97071	07	irododo	dodo
Prestwick	135	05091	08	irrr	idododo
Abbotsinch	140	00080	06	+	+
Leuchars	171	00071	05	+	+
Dyce	091	97071	07	+	pro
Lerwick	005	97050	05	pro	pro
Wick	075	97060	05	pro	pro
Sule Skerry	010	92061	05		
Cape Wrath	049	00061	06	+	+
Stornoway	026	00091	06	+	+
Benbecula	022	00081	06	+	+
Tiree	100	97091	07	pro	+
Aldergrove	917	91091	07	+	dodo
Malin	980	97101	09		
Belmullet	976	97041	51		
Birr	965	94071	05		
Dublin	969	97071	04		
Shannon	962	97060	02		
Roches Point	952	97101	08		
Valentia	953	03091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TS_TS_TT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	13004	62112	97012	30008	65500	51708	86630	/////	0//07	10792	30502	/////
B	99550	70510	13004	81022	95616	11205	3742/	81217	83710	88557	0//05	10281	30606	/////
C	99527	70355	13004	21218	98022	24410	21500	00302	82830	/////	0//08	10890	30604	/////
D	99436	70409	13004	73114	97022	17415	78400	00212	81810	87627	0//10	11755	30302	99/03
E														
I	99590	70187	13004	70614	98022	26208	784//	00000	81818	87628	0//02	11013	30403	04807
J	99526	70195	13004	60612	98022	13011	684//	81126	83815	86635	0//08	11223	30402	34909
K	99445	70156	13004	03113	98018	13613	00900	71000	/////	/////	05309	11451	30402	02802
M	99659	10020	13004	73520	97158	14106	6946/	00709	86918	/////	05702	10960	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TS_TS_TT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	13064	72211	97018	28908	784//	00707	84815	87630	0//07	10785	30000	21603
B	99550	70511	13064	91018	93514	12705	9////	11206	89/02	/////	0//05	10281	30605	/////
C	99527	70355	13064	11120	98020	24109	11500	00400	81820	/////	0//08	10895	30605	/////
D	99438	70419	13064	63607	98031	17515	65500	00500	86630	/////	0//08	11760	30000	99/03
E														
I	99590	70186	13064	70613	98032	26108	755//	00301	87625	/////	0//03	11005	30303	04006
J	99527	70194	13064	30507	98021	14911	28401	00313	82818	/////	0//08	11225	30401	01908
K	99448	70159	13064	72821	98251	10412	69540	71720	82821	83925	05408	11423	30503	00/00
M	99659	10019	13064	73620	97152	13306	69560	00400	86925	/////	05602	10950	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40016

Date of Issue Monday 14 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 13 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72108	85032	14315	68532	06805	85828	83362	
Hurn	862	61608	82032	15015	22558	09000	82825	85360	
Thorney Island	871	61809	83021	15615	12531	08201	81820	86070	
Manston	797	73305	84031	15516	42602	06105	84835	85078	
Gatwick	776	62106	82011	15117	12605	08000	81840	85075	
Kew	775	51909	83021	14717	22701	04801	82850	84075	
Heathrow	772	52003	84011	14718	21605	06801	82830	85075	
Honington	586	72103	48256	14416	724//	11002	81712	87818	
Wattisham	590	60103	48016	14315	68400	10102	81712	83822	85650
Gorleston	497	70209	59022	14813	755//	10209	87620		
Aberporth	502	71412	89032	13414	6853/	05500	85820	86360	
Ross-on-Wye	627	52105	77021	14016	58601	06400	84830		
Filton	628	71605	82031	14015	785//	05000	85823	87640	
Rhoose	715	60908	83012	13715	48430	09802	81818	84635	
Chivenor	707	81110	78818	13113	7842/	10802	83818	86640	88460
Mount Batten	827	71510	80022	12915	5847/	11804	81818	84650	85359
St. Mawgan	817	71715	69258	11914	6257/	09602	86820	84359	87460
Scilly	804	61709	74258	10913	48531	11000	83820	85358	
Culdrose	809	81802	60818	12011	6833/	10000	82708	83818	87359
Guernsey	894	71409	83021	14012	1847/	10603	81818	87460	
Elmdon	534	72106	66032	14115	42636	07500	84835	86275	
Cardington	559	42102	70011	14517	42600	08802	84830		
Wittering	462	60507	56254	14715	684//	11000	85815		
Watnall	354	80705	23206	15111	872//	11203	86705	88708	
Shawbury	414	61605	85021	14315	52601	06801	85835	86076	
Finningley	360	80703	64022	15113	2563/	10103	82630	88360	
Kilnsea	396	70808	63021	15313	785//	10107	82820	87640	
Leeming	257	80408	66022	16111	854//	08207	82711	88620	
Tynemouth	262	80510	81022	16611	855//	06206	88625		
Carlisle	222	80907	70012	16011	855//	07205	85622	88650	
Valley	302	72409	83022	14413	21438	07204	82818	87275	
Ringway	334	81902	24516	15011	872//	10204	82705	88710	
Squires Gate	318	81106	26656	15111	873//	11005	84708	88712	
Ronaldsway	204	70807	80016	15013	683/2	09204	81708	85656	87075
Mull of Galloway	131	80915	58616	14709	874//	08206	88715		
Eskdalemuir	162	80708	64805	16310	884//	05202	82713	83824	88642
Prestwick	135	81308	68025	16113	7553/	06103	81620	86630	87650
Abbotsinch	140	70612	81021	16413	5857/	05302	81828	85650	87359
Leuchars	171	71107	82022	17011	784//	05400	81812	83630	87650
Dyce	091	73413	75808	17309	785//	06302	86822	86640	
Lerwick	005	73516	80158	15311	694/1	01301	82912	84816	
Wick	075	73314	89258	17509	785//	05000	85824	83635	
Sule Skerry	010	63609	82018	18610	535//	05400	85925		
Cape Wrath	049	53602	89012	19308	32561	05702	83820	84360	
Stornoway	026	70413	84022	19810	785//	06104	84828	85635	
Benbecula	022	70617	85021	18910	785//	04206	81822	87635	
Tiree	100	70211	86032	17012	785//	07205	81827	83635	86650
Aldergrove	917	80810	58636	15010	852//	09106	83704	85708	88632
Malin	980	60713	65105	15511	5843/	09106	84316	83640	86359
Belmullet	976	70514	86012	13214	48436	11500	81716	83820	
Birr	965	70908	82032	12615	625/2	06601	86822		
Dublin	969	71210	88032	13714	11608	08305	81830	87270	
Shannon	962	60908	84152	11716	32606	06602	83835	85268	
Roches Point	952	71309	57618	10811	3732/	10500	83708	87540	
Valentia	953	70509	82028	10814	785//	08205	81824	87640	

OBSERVATIONS at 18h. 13 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71606	83028	12514	12672	08711	81830	85362	85466
Hurn	862	71503	80012	12415	3857/	07716	81820	83650	86360
Thorney Island	871	61005	83022	12615	1467/	09720	81640	83359	85362
Manston	797	71803	85022	13617	60972	04709	86360		
Gatwick	776	61305	83022	13117	44635	07614	81840	83656	
Kew	775	52007	81022	12617	22783	07709	82850	84362	
Heathrow	772	61707	81011	12617	24731	07709	81650	85362	
Honington	586	70708	56038	14013	763//	11503	84708	87710	
Wattisham	590	60708	59028	13114	38532	11607	82822	83362	85075
Gorleston	497	80508	60032	14712	855//	10803	88625		
Aberporth	502	70311	89158	12013	48530	09609	83825	83640	
Ross-on-Wye	627	71001	77021	11916	786/1	09614	81830	87640	
Filton	628	70805	83022	12215	745//	08610	81828	87650	
Rhoose	715	61109	83018	11715	68531	08611	82824	85640	
Chivenor	707	61307	78028	11315	43471	09712	81918	83645	
Mount Batten	827	71112	66808	11413	6847/	11709	81712	86645	87462
St. Mawgan	817	81410	74258	11113	5847/	11707	81712	83816	88460
Scilly	804	71206	81028	10213	785//	11707	83820	87630	
Culdrose	809	71208	66258	10912	5832/	11709	82709	83816	87460
Guernsey	894	80611	60606	10011	7852/	11825	81820	87645	88458
Elmdon	534	72302	70151	12517	38631	06610	81835	83650	85362
Cardington	559	70502	82011	12717	38632	09711	81835	83650	87070
Wittering	462	30514	66018	13514	28530	10606	81828		
Watnall	354	60709	59016	13913	48530	10706	82820	83640	
Shawbury	414	71903	85031	12417	68631	06612	82840	85656	
Finningley	360	80607	64016	14712	3557/	10606	83625	88462	
Kilnsea	396	70814	66022	14911	3857/	09708	83820	87360	
Leeming	257	80503	62045	15810	854//	07805	83712	88615	
Tynemouth	262	80208	81022	16410	8097/	07706	88358		
Carlisle	222	81007	61216	15710	854//	08804	82616	86622	88650
Valley	302	20514	74011	13515	12432	09705	81818		
Ringway	334	70907	58256	13714	785//	09606	83820	87635	
Squires Gate	318	20813	65016	14113	28302	11709	81709		
Ronaldsway	204	70609	63012	14612	38301	09603	81709	83815	85075
Mull of Galloway	131	81015	83026	14710	5642/	09805	85712	88460	
Eskdalemuir	162	80805	74216	15909	855//	05805	83629	88638	
Prestwick	135	80907	80032	15612	855//	07804	81620	86629	88645
Abbotsinch	140	70404	81012	15813	785//	06806	81825	83640	87656
Leuchars	171	71008	82028	16610	785/2	06704	81820	87624	
Dyce	091	63614	82018	16710	686//	04704	82830	85650	
Lerwick	005	63212	83158	15108	5943/	02605	81912	83816	
Wick	075	73611	80028	17409	785//	05802	83820	87635	
Sule Skerry	010	60213	82028	18309	635//	03705	86925		
Cape Wrath	049	53602	89018	19307	2256/	04501	82820	85360	
Stornoway	026	70214	82808	20008	785//	07301	84825	87635	
Benbecula	022	70117	82258	19009	585/2	06802	84824	85635	
Tiree	100	70219	88032	17012	18536	05801	81828	83360	87272
Aldergrove	917	80810	50206	15211	862//	09400	82703	85704	88706
Malin	980	70315	75022	15811	784//	08801	81817	87645	
Belmullet	976	70419	78258	14512	6347/	09107	84819	83638	86359
Birr	965	71103	80808	13212	6857/	09304	82820	85638	86460
Dublin	969	10707	88011	13813	12630	06602	81832		
Shannon	962	80811	80216	12413	4542/	09202	82714	83635	87459
Roches Point	952	40912	75016	11612	42470	10302	83714	83816	
Valentia	953	60409	84258	11114	32546	09201	83824	84270	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	071	+	pro
Hurn	862	97151	062	+	ro
Thorney Island	871	97161	086	+	iro
Manston	797	00180		+	+
Gatwick	776	00171	105	+	+
Kew	775	00190	117	+	+
Heathrow	772	00191	105	+	+
Honington	586	95171		ropro	pro
Wattisham	590	97171	022	pro	pro
Gorleston	497	00150	018	+	+
Aberporth	502	93151	035	pro	pro
Ross-on-Wye	627	00171	063	+	+
Filton	628	00160	054	+	+
Rhoose	715	91170	057	pro	pro
Chivenor	707	01161	013	prpro	pro
Mount Batten	827	02161	051	pro	prorrroro
St. Mawgan	817	94141	008	pro	pro
Scilly	804	03141	022	pr	pr
Culdrose	809	04142	000	proprpro	pro
Guernsey	894	04141	037	iro	roroir
Elmdon	534	00180	086	+	+
Cardington	559	00190	098	+	+
Wittering	462	95161	022	pro	pro
Watnall	354	03131	003	fdorodrDRdodo	ro
Shawbury	414	00180	095	+	+
Finningley	360	95131	000	roro	roro
Kilnsea	396	00130	046	+	+
Leeming	257	97111	000	+	doiro
Tynemouth	262	00111	000	+	+
Carlisle	222	97110	000	ro	roro
Valley	302	00160	068	+	+
Ringway	334	02161	021	dododorordodo	pro
Squires Gate	318	03131	026	doroR	ro
Ronaldsway	204	00140	046	+	+
Mull of Galloway	131	01101			
Eskdalemuir	162	97101	000	proro	iro
Prestwick	135	97131	000	+	iro
Abbotsinch	140	00140	025	+	+
Leuchars	171	92121	012	+	prororo
Dyce	091	93111	029	pro	pro
Lerwick	005	92111	073	proprphoro	phoropro
Wick	075	02121	017	propr	propr
Sule Skerry	010	92110			
Cape Wrath	049	97091	061	+	pro
Stornoway	026	95111	047	pro	pro
Benbecula	022	97111	049	+	pro
Tiree	100	00141	079	+	+
Aldergrove	917	03111	000	dododoridoiro	doidoro
Malin	980	9712	010		
Belmullet	976	9715	022		
Birr	965	9116	037		
Dublin	969	0014	105		
Shannon	962	9117	060		
Roches Point	952	1313	027		
Valentia	953	9715	021		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

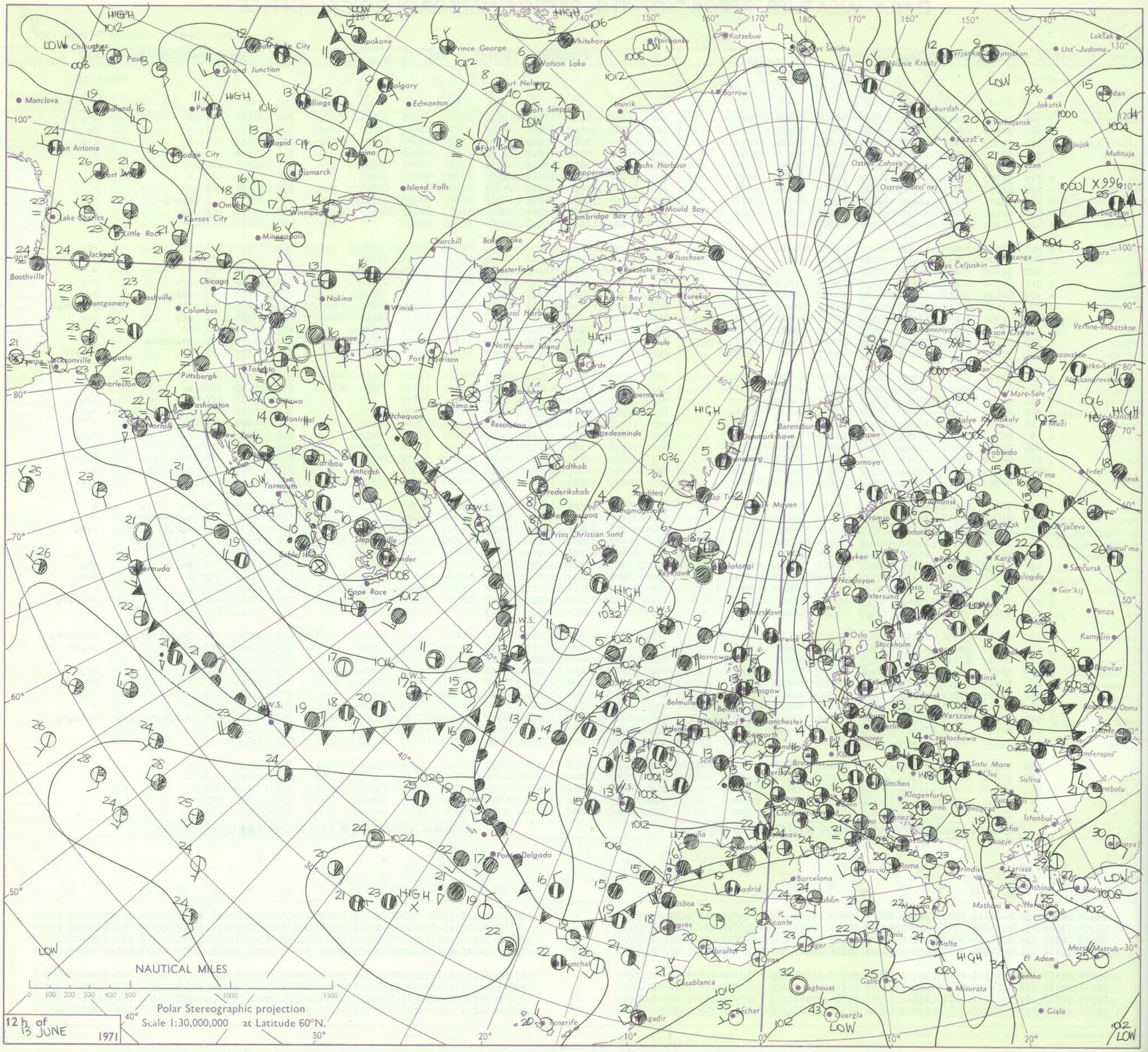
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	13124	82115	97022	29608	856//	00204	88633	/////	0//06	10789	30803	26602
B	99554	70506	13124	91705	92455	15505	9////	11214	89/03	/////	0//04	10330	30605	/////
C	99528	70395	13124	81218	98030	24810	11537	00303	81820	88270	0//08	10984	30604	/////
D	99439	70410	13124	60706	98022	19716	28530	00108	81820	85358	0//08	11725	3////	/////
E														
I	99590	70187	13124	60511	98031	27709	68500	00309	81820	86626	0//04	11033	30302	06805
J	99528	70193	13124	30213	98020	18012	38400	00113	82815	/////	0//09	11240	30402	36006
K	99449	70159	13124	43221	98018	11612	32542	71324	83820	/////	05207	11387	30503	27805
M	99660	10020	13124	70218	97158	14007	6956/	00303	86922	/////	05502	10970	30304	/////

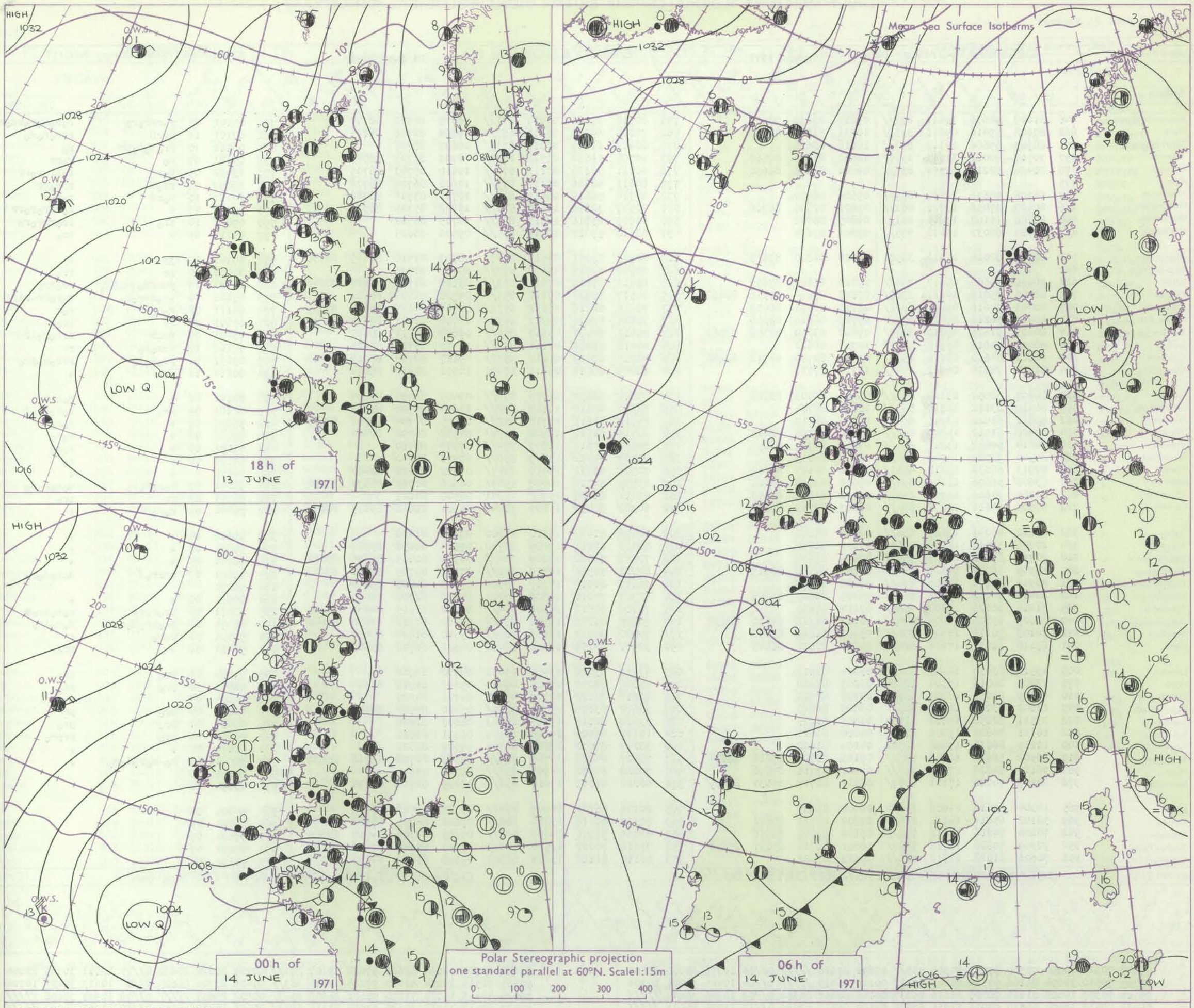
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70326	13184	82414	97012	30408	884//	00201	83816	88640	0//06	10787	30803	26602
B	99558	70507	13184	81004	98025	18506	855//	00113	88625	/////	0//05	10396	30301	10804
C	99528	70357	13184	71220	98022	25611	40997	00304	84460	87270	0//09	11001	30604	/////
D	99438	70411	13184	80615	98032	20216	384//	00701	83815	88650	0//11	11736	30303	99/02
E														
I	99590	70187	13184	50310	98031	29009	54500	00303	85622	/////	0//04	11067	30302	05905
J	99525	70193	13184	50421	98018	20412	58400	00213	82816	83628	0//10	11241	30504	36006
K	99450	70160	13184	33126	98251	12214	29541	00000	82825	81925	05109	11430	30605	00/00
M	99660	10019	13184	53618	97152	14307	39560	00400	83922	/////	05403	10964	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 14 June 1971

The depression to the southwest of Ireland has now moved eastwards into Biscay. With the low persisting near Lenningrad and the high maintaining to the southwest of Iceland all northern districts have been under the influence of a cool unstable northerly airstream. During the next 24 hours the low to the southwest is expected to move east into the Low Countries and the drier northerly airstream spread to all districts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 14 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81009	58636	10611	856//	09814	82630	88656	
Hurn	862	80608	59616	09211	3552/	10721	83625	88559	
Thorney Island	871	80307	69606	10112	857//	10818	88650		
Manston	797	70910	80022	12613	1577/	10810	81656	87460	
Gatwick	776	80404	58216	11511	856//	09711	83636	88650	
Kew	775								
Heathrow	772	81606	58636	11614	857//	09506	88650		
Honington	586	80807	37052	13710	862//	09803	82705	88708	
Wattisham	590	80708	15102	13210	861//	09805	88702		
Gorleston	497	70610	60032	14212	755//	09802	87625		
Aberporth	502	40207	82018	11411	38501	08808	81820	83635	
Ross-on-Wye	627								
Filton	628	70406	69608	10612	756//	09813	86640	87657	
Rhoose	715	80405	75016	10111	3567/	09813	83645	85359	88462
Chivenor	707	80803	74616	09912	6562/	08712	86645	88459	
Mount Batten	827	80510	66216	07811	854//	09719	84616	88656	
St. Mawgan	817	80407	61626	09210	3577/	09812	83650	86358	88460
Scilly	804	80408	74616	08910	855//	10709	88622		
Culdrose	809	80612	64618	08710	853//	09711	82708	84712	88626
Guernsey	894	81510	74026	06613	7547/	12716	87612		
Elmdon	534	80507	58052	13110	862//	09704	83705	88706	
Cardington	559	80510	23102	12811	863//	10803	88706		
Wittering	462	80612	61022	13711	864//	09807	88710		
Watnall	354	80608	61012	14309	852//	09802	86705	88616	
Shawbury	414	80810	50042	13211	854//	07801	82711	88650	
Finningley	360	80504	78022	14709	856//	08805	88635		
Kilnsea	396	80913	66032	15110	4557/	08601	84625	88360	
Leeming	257	83606	56606	16109	854//	07802	83618	88626	
Tynemouth	262	80205	74606	16709	1562/	07101	81630	88459	
Carlisle	222	80705	64616	16208	854//	06003	82715	88637	
Valley	302	60212	40041	13111	656//	09805	86640		
Ringway	334	20706	57018	14209	25600	07000	82640		
Squires Gate	318	70710	65031	14909	756//	08004	87636		
Ronaldsway	204	80305	56041	14811	854//	08802	84710	88617	
Mull of Galloway	131	80916	81616	14809	874//	07202	88715		
Eskdalemuir	162	80406	74032	17206	885//	05205	83825	88656	
Prestwick	135	71205	70026	16308	756//	07204	87645		
Abbotsinch	140	80609	65608	17008	854//	06111	81712	84630	88650
Leuchars	171	30103	70116	17305	38401	05103	81818	83650	
Dyce	091	63110	82031	17206	685/2	04801	81820	86645	
Lerwick	005	43510	83038	14705	33430	03804	81912		
Wick	075	22805	80018	17304	28500	03805	82820		
Sule Skerry	010	63609	81038	17707	635//	03706	86920		
Cape Wrath	049	63602	83028	18607	625//	03705	86820		
Stornoway	026	33511	82258	19606	12560	05801	81825		
Benbecula	022	10111	84028	19406	18500	04000	81821		
Tiree	100	10219	86031	17808	18502	04104	81822		
Aldergrove	917	80502	56616	16009	853//	09103	83708	85616	88624
Malin	980	70118	84022	17010	754//	07307	83716	87640	
Belmullet	976	80419	74022	17111	6547/	06214	82719	86630	87459
Birr	965	10304	80018	14608	15600	06004	81637		
Dublin	969	50302	65011	14310	564//	09802	84711	84622	
Shannon	962	70204	74216	14011	756//	09108	83640	86656	
Roches Point	952	70309	70028	12710	5547/	08001	81710	85637	87358
Valentia	953	70606	81028	13312	725//	09213	87822		

OBSERVATIONS at 06h. 14 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80914	37586	07010	871//	10709	84702	88704	
Hurn	862	70808	60216	06211	653/1	10609	82706	86625	
Thorney Island	871	80609	61219	06811	873//	10607	88706		
Manston	797	80708	19632	09512	2722/	12709	82705	88550	
Gatwick	776	80811	30626	08111	872//	10610	85703	88705	
Kew	775	80611	48606	08411	873//	10608	86706	88708	
Heathrow	772	80714	50616	08411	873//	10711	83706	88708	
Honington	586	80507	32616	11610	5722/	10702	85704	88530	
Wattisham	590	80609	23616	10810	861//	10705	88702		
Gorleston	497	80510	59022	12812	855//	09506	88625		
Aberporth	502	80513	59051	09511	6847/	08503	81710	86635	88460
Ross-on-Wye	627	80508	57026	09310	873//	10607	88708		
Filton	628	80412	59216	07811	853//	09610	81707	85628	88650
Rhoose	715	80517	50626	07211	853//	09508	84706	88625	
Chivenor	707	70416	66216	06212	6552/	09714	84625	85642	87459
Mount Batten	827	70614	59016	04512	6837/	10706	82708	86620	87459
St. Mawgan	817	80411	64026	05610	854//	09609	84711	88620	
Scilly	804	80416	59606	05211	854//	10712	85711	88623	
Culdrose	809	80315	62026	05010	5532/	09617	82708	85614	88460
Guernsey	894	62009	80012	05611	65432	10501	82710	85614	
Elmdon	534	80611	56652	11109	872//	09505	83703	88705	
Cardington	559	80510	40616	10610	862//	10609	86704	88706	
Wittering	462	80512	61616	11710	852//	09505	81705	86708	88615
Watnall	354	80414	61612	12908	8097/	07502	86358	88460	
Shawbury	414	80608	40616	11809	874//	07503	88710		
Finningley	360	80307	74022	13609	856//	07501	88640		
Kilnsea	396	80508	66022	13410	2257/	07602	82820	88460	
Leeming	257	83505	62216	15008	4547/	06606	81715	84634	86462
Tynemouth	262	63411	81026	15708	45541	06500	84625		
Carlisle	222	60302	80036	15807	38442	05301	81818	83635	86072
Valley	302	10416	61041	11810	15700	07302	81650		
Ringway	334	50413	66011	13009	25730	05504	82656	85360	
Squires Gate	318	70613	70022	13809	784//	06500	81815	85635	85656
Ronaldsway	204	80711	58586	14309	852//	07101	84705	86711	88640
Mull of Galloway	131	30817	80016	14309	38500	05603	81820	83650	
Eskdalemuir	162	70307	74012	16306	35404	04500	82710	86075	
Prestwick	135	70706	62616	16308	784//	07302	81815	84630	87640
Abbotsinch	140	70306	81216	16508	754//	05400	81712	83630	87640
Leuchars	171	70000	85021	16606	785//	05500	81820	87650	
Dyce	091	32911	82258	16306	38400	04501	81712	83645	
Lerwick	005	53513	83018	13508	43430	04702	81912		
Wick	075	43208	86250	16407	49400	05602	81918	83645	
Sule Skerry	010	43613	82028	16707	43500	04706	84920		
Cape Wrath	049	53602	83818	17707	4357/	05400	84920	84360	
Stornoway	026	33410	82018	19007	19563	06603	81926		
Benbecula	022	10112	85028	19208	18500	05301	81821		
Tiree	100	30217	87030	17809	38500	04002	82822		
Aldergrove	917	70407	64026	15709	783//	07303	81708	83716	86630
Malin	980	70222	84032	16909	756//	06303	87640		
Belmullet	976	60218	82012	17610	654//	02205	82718	86634	
Birr	965	80104	48101	14409	864//	08304	86713	87633	
Dublin	969	80310	60216	13310	862//	09602	86705	87708	
Shannon	962	83505	57606	14308	863//	07109	81708	84717	88640
Roches Point	952	73618	70022	11910	1567/	07000	81645	87358	
Valentia	953	60110	81022	13812	58502	09308	83822	84630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05101	05	rorRroro	rorodororddoro
Hurn	862	07101	11	RrrR	rRrorodo
Thorney Island	871	06111	10	rrotolopr	ro
Manston	797	09121	09	ro	rorr
Gatwick	776	13092	09	ror	roRrororr
Kew	775	13092	05	rroR	rRrorr
Heathrow	772	10111	10	rorR	roroR
Honington	586	05101	09	+	rorRrororr
Wattisham	590	09091	10	iro	irorrroro
Gorleston	497	91111	09	+	iro
Aberporth	502	00101	07	jp	+
Ross-on-Wye	627	04101	10	rr	rro
Filton	628	12101	09	~~prrrro~~ pro Rro	roRro
Rhoose	715	05101	10	irorrroro	rororr-riro
Chivenor	707	04111	08	roror	ror
Mount Batten	827	03101	10	rr	iro
St. Mawgan	817	13091	09	rrRR	rrroroir
Scilly	804	07102	10	irroro	rr
Culdrose	809	03091	05	prororo	rrroropro
Guernsey	894	00111	10	+	+
Elmdon	534	02091	08	+	roroR
Cardington	559	02101	09	rro	roroiro
Wittering	462	93091	09	+	roro
Watnall	354	95081	08	+	roro
Shawbury	414	01091	08	+	roro
Finningley	360	97091	08	+	ro
Kilnsea	396	00100		+	+
Leeming	257	92071	07	rorodoro	dorororo
Tynemouth	262	96071	07	rr	iro
Carlisle	222	96061	04	roro	+
Valley	302	00100	08	+	+
Ringway	334	00081	06	+	+
Squires Gate	318	00081	05	+	+
Ronaldsway	204	01081	07	rdrrod	dorodoro
Mull of Galloway	131	92071			
Eskdalemuir	162	00031	00	+	+
Prestwick	135	93071	06	irororo	roroiro
Abbotsinch	140	01071	06	proirodoro	doroiro
Leuchars	171	97031	51	roro	+
Dyce	091	97031	51	+	pro
Lerwick	005	91030	01	pro	pro
Wick	075	92011	52	pro	pro
Sule Skerry	010	01061	04		
Cape Wrath	049	01051	04	pro	pr
Stornoway	026	96031	01	pro	pro
Benbecula	022	96051	02	pro	prpro
Tiree	100	00070	05	+	+
Aldergrove	917	93081	08	ro-rorodoro	+
Malin	980	00091	08		
Belmullet	976	00091	08		
Birr	965	97051	04		
Dublin	969	97091	05		
Shannon	962	97081	07		
Roches Point	952	97091	07		
Valentia	953	91101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70324	14004	72510	97032	30308	755//	00602	87628	/////	0//06	10776	30000	23804
B	99564	70510	14004	81106	97515	20205	6742/	00110	86710	/////	0//04	10545	30201	10704
C	99528	70357	14004	71218	98026	26610	25837	00106	82657	84362	0//09	10940	30604	/////
D	99438	70412	14004	70718	97216	21715	67420	00107	86810	87599	0//12	11725	30503	/////
E														
I	99589	70186	14004	33210	98011	29209	30930	00802	83365	/////	0//06	11088	30202	05804
J	99525	70193	14004	80321	97802	23911	884//	00115	85815	88625	0//09	11220	30503	08905
K	99450	70160	14004	03232	97018	14113	00900	71219	/////	/////	05011	11364	30908	00/00
M	99659	10018	14004	83517	97808	13806	7957/	00708	87920	/////	05703	10950	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70322	14064	82620	97028	29107	855//	00709	86620	88630	0//05	10811	30705	22004
B	99565	70510	14064	81010	97285	19605	363//	00606	83706	88625	0//04	10613	30201	10704
C	99528	70356	14064	71220	98022	26509	6583/	00602	86657	/////	0//09	10948	30606	/////
D	99437	70413	14064	80320	97032	21115	6742/	00606	86812	88556	0//10	11732	30503	/////
E														
I	99589	70184	14064	63117	98031	27809	61400	00607	86818	/////	0//07	11055	30202	99/03
J	99525	70194	14064	80218	97808	25311	884//	71306	84815	88642	0//09	11211	30504	07805
K	99451	70163	14064	63421	97801	18012	59560	81316	84920	/////	05210	11376	30806	00/00
M	99660	10020	14064	83414	97618	11205	6752/	00714	86720	/////	05702	10959	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40017

Date of Issue Tuesday 15 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 14 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80815	56206	07311	853//	10203	85707	84630	88650
Hurn	862	61809	70035	06815	68431	11105	85818	83075	
Thorney Island	871	71206	66022	07315	6243/	12103	81710	86813	86362
Manston	797	80414	14636	07512	871//	12710	86702	88703	
Gatwick	776	80508	56636	07912	873//	11001	85706	88709	
Kew	775	80508	48616	08112	873//	11601	86708	88714	
Heathrow	772	80612	40636	08212	7532/	11000	81706	84709	86620
Honington	586	80415	50636	10410	6732/	09705	83707	85709	88535
Wattisham	590	80512	56636	09310	872//	10506	83704	86706	88709
Gorleston	497	80323	58606	10112	856//	09711	88630		
Aberporth	502	80320	59606	10910	854//	07212	86714	88620	
Ross-on-Wye	627	80410	48636	09709	873//	09305	88708		
Filton	628	80514	62216	08711	853//	09208	81706	86709	88640
Rhoose	715	80417	50616	07910	852//	09206	83703	85706	88620
Chivenor	707	70620	66022	07114	5843/	09304	82714	84819	87360
Mount Batten	827	82107	59216	05812	7532/	11311	82708	83615	87645
St. Mawgan	817	80510	58026	06212	853//	10306	83708	86710	88613
Scilly	804	80321	56606	05411	853//	10305	84706	88625	
Culdrose	809	80510	28658	05312	6732/	12209	82706	86610	88540
Guernsey	894	41310	84011	06514	12433	11104	81810	83075	
Elmdon	534	80513	61616	11509	854//	07102	86611	88618	
Cardington	559	80112	59616	10310	5732/	10301	85706	88515	
Wittering	462	80416	74022	11210	853//	07701	83708	88616	
Watnall	354	80315	62606	12809	6532/	07202	82708	85630	88459
Shawbury	414	80412	60606	12310	854//	07302	83715	85620	88650
Finningley	360	80411	80026	13611	6857/	06501	82820	85640	88462
Kilnsea	396	80616	66022	13411	4647/	07400	84715	88360	
Leeming	257	50512	80012	15012	58600	02501	83830	83656	
Tynemouth	262	30218	81022	15810	32600	05801	83835		
Carlisle	222	70309	83022	15412	785//	02400	83826	87635	
Valley	302	70420	74021	13513	784//	07208	83818	87640	
Ringway	334	70417	70022	13113	755/2	04501	83620	87656	
Squires Gate	318	50713	80022	14115	58500	08803	84820		
Ronaldsway	204	30714	86036	15114	38601	05400	82830		
Mull of Galloway	131	71105	82801	15511	785//	07104	85825	87650	
Eskdalemuir	162	70308	82012	15809	785//	01702	84826	85637	
Prestwick	135	60308	85036	16213	686//	05705	86838		
Abbotsinch	140	73105	86158	16512	785//	02605	83825	86645	
Leuchars	171	71103	83251	16210	785//	04702	82825	86640	
Dyce	091	53417	84258	15811	58500	04802	83824	84645	
Lerwick	005	73311	82808	13110	794//	04602	81710	82913	85816
Wick	075	53213	82258	16109	48530	06500	83820	83640	
Sule Skerry	010	63413	74808	17009	635//	05703	86920		
Cape Wrath	049	43602	83018	18008	22550	05703	82820	84360	
Stornoway	026	83414	84038	19109	885//	05801	84825	88635	
Benbecula	022	63516	83158	19310	624//	05601	83818	85822	
Tiree	100	20118	89020	18611	28500	05103	81820		
Aldergrove	917	70611	75028	16213	684/2	04101	83818	84824	85635
Malin	980	40218	86012	18211	42500	05207	84824		
Belmullet	976	40221	86021	19012	48400	04207	81718	84821	
Birr	965	70214	80012	15114	785//	06202	85822	86636	
Dublin	969	70510	75026	15012	725//	07204	87820		
Shannon	962	60217	80018	15114	685//	07203	83825	85650	
Roches Point	952	70120	65031	12913	784//	09308	85818	84635	
Valentia	953	70212	75016	16112	754//	07211	83717	87630	

OBSERVATIONS at 18h. 14 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80516	61616	09310	853//	08211	84707	85711	88622
Hurn	862	80511	66038	08611	854//	09213	82710	87618	88650
Thorney Island	871	80215	64618	07811	884//	09203	82811	84645	88657
Manston	797	80321	46616	07011	872//	11103	84703	88704	
Gatwick	776	80310	56616	08310	873//	09305	82707	87709	88712
Kew	775	80309	56656	09010	6732/	09207	86707	88550	
Heathrow	772	80213	57636	08910	853//	09105	83708	86712	88618
Honington	586	80213	57636	10509	6732/	08302	86708	88514	
Wattisham	590	80514	57636	09509	852//	09204	86705	87709	88615
Gorleston	497	80228	57616	09411	874//	09807	88715		
Aberporth	502	70415	62216	12610	1547/	07208	81615	87460	
Ross-on-Wye	627	80510	60506	11809	8042/	06209	88510		
Filton	628	80315	62616	11109	853//	07214	86709	88615	
Rhoose	715	80421	61616	10208	3742/	07214	82710	88459	
Chivenor	707	80415	66606	09811	854//	07213	85715	88650	
Mount Batten	827	80707	66658	08612	884//	11316	84712	83815	85630
St. Mawgan	817	80407	37606	09011	852//	11216	82704	86707	87612
Scilly	804	80420	48216	09011	853//	10219	86706	88623	
Culdrose	809	60000	66026	07813	59434	10115	84912		
Guernsey	894	70308	83022	07613	28438	08307	81818	84360	86273
Elmdon	534	80609	61615	12509	2542/	06206	81615	88458	
Cardington	559	80116	58636	11009	6722/	08207	83705	85712	88520
Wittering	462	80311	64616	12009	7532/	08204	82706	83709	86640
Watnall	354	70415	69016	13010	38572	05304	82820	84360	87075
Shawbury	414	80606	62216	13211	855//	05206	83624	85630	88650
Finningley	360	70412	83032	13611	785//	05102	84825	87650	
Kilnsea	396	60125	66022	13210	32572	06303	83820	84360	86075
Leeming	257	40610	82031	15410	48600	03304	84830		
Tynemouth	262	20216	81020	15610	22600	05502	82835		
Carlisle	222	50604	83012	15213	58500	02701	82825	84638	
Valley	302	30317	80021	14514	38540	05207	81826	83650	
Ringway	334	70312	70032	13612	785//	02204	82825	87640	
Squires Gate	318	70411	78022	14612	785//	05205	81825	87642	
Ronaldsway	204	73510	86031	15911	786//	04308	81830	84840	85650
Mull of Galloway	131	73315	84022	15310	785//	07302	85825	87650	
Eskdalemuir	162	70805	83032	15510	785//	03602	82823	86632	
Prestwick	135	33007	84011	15813	38600	05604	81832		
Abbotsinch	140	73105	89141	15414	786//	02605	83835	86650	
Leuchars	171	61504	82028	15711	6863/	05705	83830	86645	
Dyce	091	63414	84028	15711	68500	03701	82828	85645	
Lerwick	005	73113	80258	12708	784/2	02704	86815		
Wick	075	72814	85022	15908	5856/	04802	83820	84359	
Sule Skerry	010	63413	82018	16108	635//	03709	84925	86630	
Cape Wrath	049	73203	83808	17307	785//	03707	84820	87625	
Stornoway	026	73212	82022	18509	785//	04704	84827	87635	
Benbecula	022	83512	81258	19408	884//	05801	82818	88630	
Tiree	100	13618	89030	18511	18501	03400	81820		
Aldergrove	917	73513	84258	17111	785//	04101	83826	86640	
Malin	980	33622	86031	18510	32501	06002	83825		
Belmullet	976	70217	85028	20611	785//	05207	83821	86640	
Birr	965	80208	75258	17011	885//	08212	84822	87638	
Dublin	969	70412	84151	16213	735//	05208	81920	87650	
Shannon	962	70114	80028	16713	5853/	06210	82828	84650	85358
Roches Point	952	70113	70012	15014	784//	06215	82818	87640	
Valentia	953	50218	81031	17413	55500	05309	85825		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03121	000	d_od_o	$r_or_orr_o$
Hurn	862	02171	035	pr_o	$pr_orr_or_o$
Thorney Island	871	04151	001	$pr_or_or_o$	$r_or_od_orr$
Manston	797	19131		rrRRrr	$rrRRr_or_orr$
Gatwick	776	18132	000	rrr_oR	Rrr_orr
Kew	775	17132	000	$rrRr_orr$	$rrRr_or_o$
Heathrow	772	18121	000	rrr_orr	rrRrr
Honington	586	12111		rrr_o	rrr_or_o
Wattisham	590	12112	000	rrd_or_o	rrr_or_o
Gorleston	497	03122	000	ir_or_o	r_oir_o
Aberporth	502	01111	000	$ir_or_or_o$	r_or_o
Ross-on-Wye	627	05101	000	$r_orrr_or_o$	$r_od_or_or_o$
Filton	628	09111	000	r_odrRr_o	$r_oRr_or_o$
Rhoose	715	04111	000	$r_orr_or_orr_o$	$ir_or_or_o$
Chivenor	707	01141	005	r_o	r_or_o
Mount Batten	827	05151	014	ir_o	pr_oRR
St. Mawgan	817	14121	000	$ir_orrr_or_o$	ir_oir
Scilly	804	09122	000	r_or_o	ir_orrir_o
Culdrose	809	06141	008	$pr_oirRRrr$	pr_o
Guernsey	894	00161	098	+	+
Elmdon	534	93091	000	$r_or_od_orr_or_o$	$r_or_oir_o$
Cardington	559	09112	000	$ir_or_or_or_orr_or$	rrr_or_o
Wittering	462	01101	000	$r_od_or_o$	rr_or_odr
Watnall	354	97111	000	$ir_or_or_o$	+
Shawbury	414	97121	000	$r_or_oir_o$	ir_o
Finningley	360	97120	012	r_o	+
Kilnsea	396	00110	022	+	+
Leeming	257	00131	067	+	+
Tynemouth	262	00101	142	+	+
Carlisle	222	00130	070	+	+
Valley	302	00150	104	+	+
Ringway	334	00131	010	+	+
Squires Gate	318	00151	028	+	+
Ronaldsway	204	00150	077	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	00110	045	+	+
Prestwick	135	00140	073	+	+
Abbotsinch	140	97160	041	pr_o	jp
Leuchars	171	94121	050	pr_o	pr_o
Dyce	091	97121	122	pr_o	pr_or_o
Lerwick	005	93110	091	pr_o	pr_o
Wick	075	91111	096	pr_o	pr_o
Sule Skerry	010	93111			
Cape Wrath	049	95091	048	pr	pr_o
Stornoway	026	97101	023	pr_o	pr_o
Benbecula	022	97121	058	pr_o	pr_o
Tiree	100	00120	127	+	+
Aldergrove	917	97131	046	pr_o	pr_o
Malin	980	0012	107		
Belmullet	976	9713	071		
Birr	965	9214	023		
Dublin	969	9113	065		
Shannon	962	9716	045		
Roches Point	952	0016	083		
Valentia	953	9715	080		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

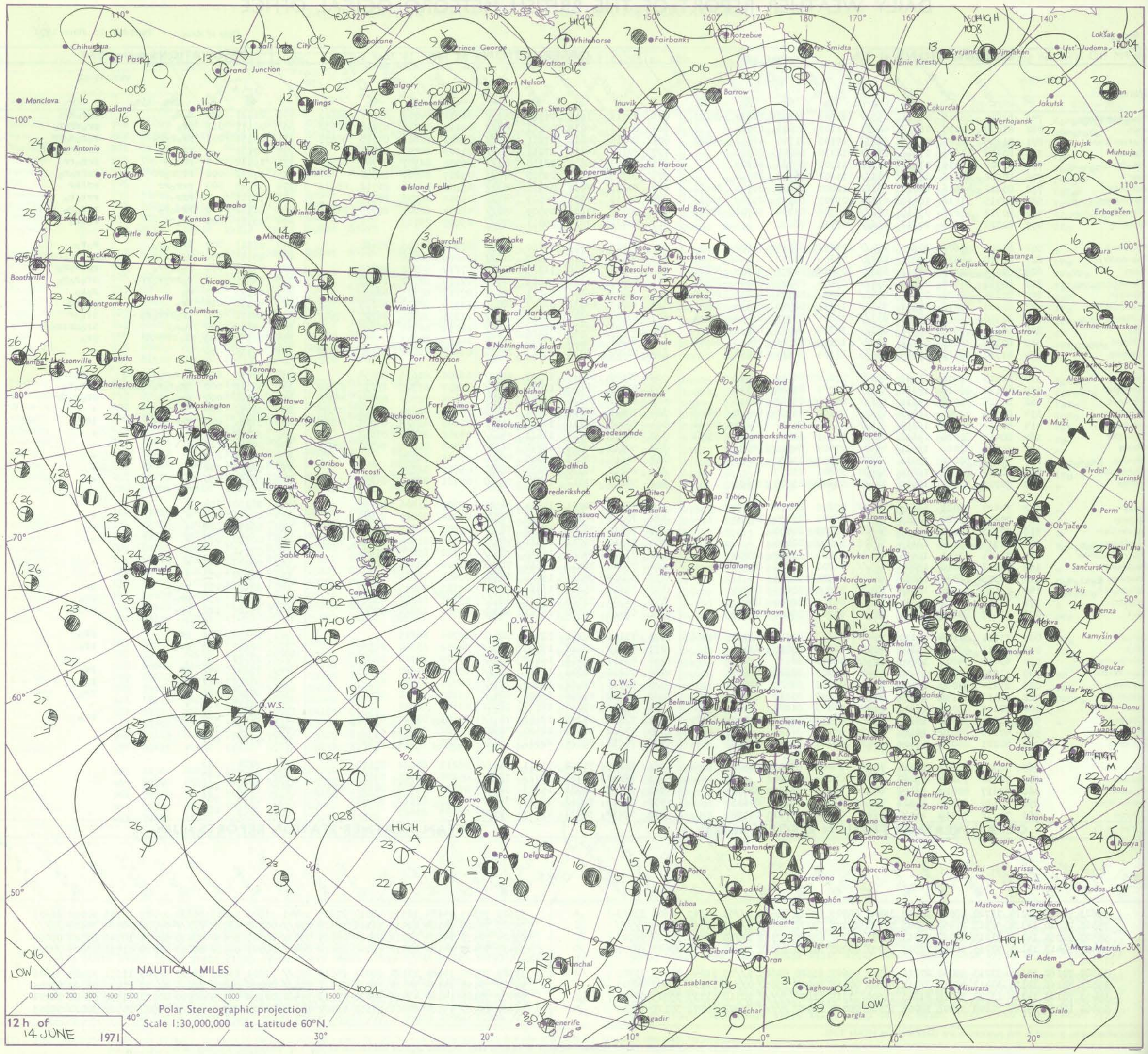
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70319	14124	72720	98025	28007	55441	00705	83613	85636	0//03	10817	30606	22003
B	99565	70510	14124	90918	92454	19005	9////	00708	89/02	/////	0//05	10564	30504	/////
C	99527	70353	14124	71218	98022	27311	5573/	00102	85650	87358	0//10	10893	30504	08005
D	99437	70413	14124	70215	98022	22515	5847/	00205	81815	85628	0//11	11726	30603	/////
E														
I	99589	70182	14124	83213	98032	27110	885//	00607	83820	84625	0//05	11040	30403	31805
J	99525	70198	14124	60413	98018	28311	64500	00112	83820	85650	0//06	11217	30403	06805
K	99453	70163	14124	13320	98018	21813	11500	81319	81825	/////	00110	11337	30805	00/00
M	99660	10020	14124	70608	97808	10005	69560	00710	86920	/////	05802	10978	30101	36503

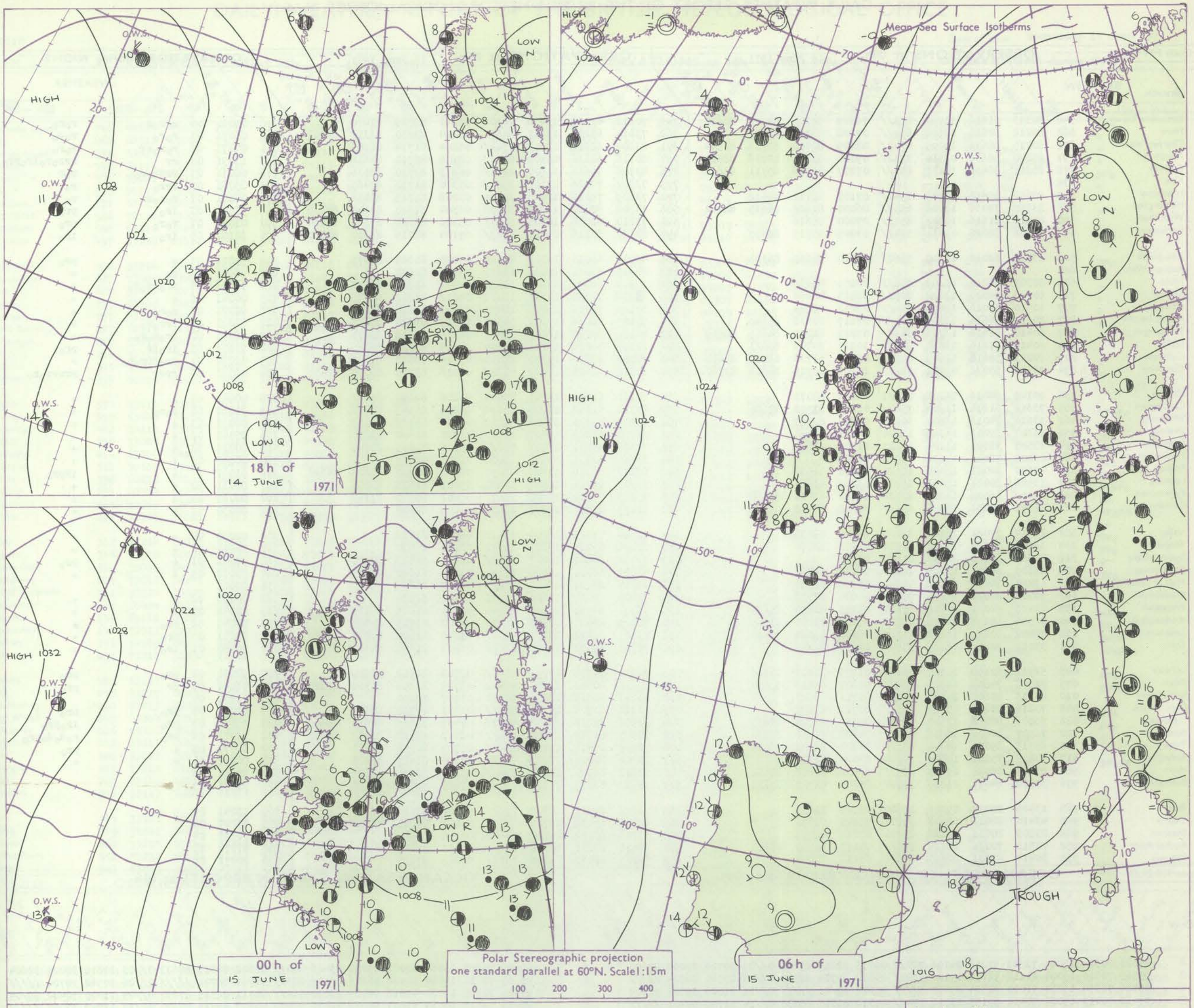
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	14184	72510	98012	27207	58441	51806	81818	85630	0//05	10773	30000	28605
B	99565	70510	14184	81218	96616	16106	872//	00712	88703	/////	0//06	10564	30604	/////
C	99526	70353	14184	81218	98022	26611	5577/	00805	85650	88458	0//11	10946	30504	05004
D	99437	70412	14184	83412	98148	23016	884//	00301	84812	88618	0//14	11731	30603	/////
E														
I	99589	70184	14184	83120	98032	25510	885//	71811	83822	88630	0//05	11051	30404	31806
J	99525	70198	14184	70310	98031	29411	785//	00204	81825	87646	0//06	11245	30402	07904
K	99453	70161	14184	43416	97020	23713	39460	00109	81715	82920	00010	11367	30402	34704
M	99660	10020	14184	60206	97152	09107	39568	00604	83920	/////	05502	10982	30000	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 15 June 1971

The low near the Brest Peninsula continued to moved southeast towards Bordeaux, filling gradually. A new centre, having formed near Paris, moved slowly northeast towards northwest Germany. A non-frontal trough just south of Iceland moved steadily towards northwest Scotland. During the next 24 hours the low over Germany is expected to continue moving away northeast allowing weak ridge development over the southern half of the British Isles. In the northern half, however the trough is expected to continue moving slowly south over Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 15 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80313	61616	11707	853//	06209	82706	84709	88615
Hurn	862	80212	60616	10908	854//	07208	83710	88647	
Thorney Island	871	80215	58636	10009	4742/	08109	82710	83713	88544
Manston	797	80220	56636	08510	7732/	09104	83707	87708	88515
Gatwick	776	80211	56636	10208	853//	07207	81708	85711	88614
Kew	775								
Heathrow	772	80212	59616	10909	854//	07107	82710	88632	
Honington	586	83610	74036	11008	6557/	06001	81626	86635	88462
Wattisham	590	80111	61616	10308	854//	07000	88616		
Gorleston	497	80226	58026	09411	5742/	07705	85715	88457	
Aberporth	502	60412	62032	14810	5567/	05110	84635	86364	
Ross-on-Wye	627								
Filton	628	80307	66216	13208	856//	06105	88639		
Rhoose	715	80308	64026	13208	8092/	06113	88460		
Chivenor	707	80510	59026	13809	856//	06212	88634		
Mount Batten	827	80310	66616	12309	854//	07117	83618	88640	
St. Mawgan	817	80410	62616	13708	853//	07221	81709	84615	88649
Scilly	804	80419	61216	13010	853//	10217	84709	88623	
Culdrose	809	80213	58618	12609	883//	08124	82708	83710	88630
Guernsey	894	70312	83022	09611	5837/	10106	83706	84816	87360
Elmdon	534	20109	60016	14106	00901	04003	82075		
Cardington	559	73612	61216	11908	754//	06802	82713	87626	
Wittering	462	33610	74016	12607	30930	04803	83359		
Watnall	354	13607	59011	14306	15600	04801	81640		
Shawbury	414	23507	78021	15104	15601	01106	81635		
Finningley	360	03409	78011	14106	00900	05706			
Kilnsea	396	20120	66021	13009	15670	06808	81630		
Leeming	257	13506	80021	15705	15701	03802	81650		
Tynemouth	262	33310	66020	16208	22630	05102	82830	83358	
Carlisle	222	61002	80031	16306	656//	04003	86643		
Valley	302	23610	74021	16008	25600	06104	82636		
Ringway	334	33606	58021	15407	00901	03103	83070		
Squires Gate	318	00304	65021	16407	00900	04106			
Ronaldsway	204	13309	84021	16609	18400	06101	81712		
Mull of Galloway	131	13422	84010	16108	10940	06108	81360		
Eskdalemuir	162	70000	82021	16206	756//	04804	87638		
Prestwick	135	63405	84031	16508	55641	05103	81630	85650	
Abbotsinch	140	42504	84258	16008	48600	05002	81836	83645	
Leuchars	171	73402	80258	16208	755//	06000	83620	87630	
Dyce	091	33012	70216	16106	37500	04804	82720		
Lerwick	005	52911	80158	11505	33460	01709	81912	83818	
Wick	075	72908	74808	14905	784//	05807	84818	85630	
Sule Skerry	010	63213	80808	14707	635//	05711	86920		
Cape Wrath	049	73212	81038	15906	735//	03710	87920		
Stornoway	026	73003	80028	17507	4853/	05710	81824	83635	
Benbecula	022	73507	82802	18308	784//	04708	84818	87630	
Tiree	100	83513	89031	18409	855//	03704	82622	88629	
Aldergrove	917	13403	75021	18605	15300	04004	81708		
Malin	980	83414	86028	19409	885//	03002	82822	88632	
Belmullet	976	33310	84011	21610	38500	05004	81821	83636	
Birr	965	13405	75018	19906	15600	03109	81636		
Dublin	969	43410	88011	18008	35702	05107	83650		
Shannon	962	23509	80031	20108	25730	05215	82850		
Roches Point	952	83513	70031	18710	856//	07117	85635	88656	
Valentia	953	30414	81031	20610	35600	05115	83630		

OBSERVATIONS at 06h. 15 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70112	62026	13406	26302	05311	82709	87070	
Hurn	862	73614	65206	13107	3567/	05214	83630	83358	87462
Thorney Island	871	83609	62616	12207	1742/	06214	81714	88545	
Manston	797	80118	62636	09409	854//	08108	86710	88618	
Gatwick	776	83506	59636	11907	2742/	06313	82710	88536	
Kew	775	73607	70026	12108	3547/	05310	81710	87465	
Heathrow	772	73609	75026	12008	35421	05208	81715	87458	
Honington	586	73508	82022	11509	38508	06304	81820	83645	87268
Wattisham	590	73610	82036	10908	3557/	05306	83626	83360	87464
Gorleston	497	80120	60216	09811	5549/	07104	82715	85620	88360
Aberporth	502	43506	66031	16309	28501	04208	81825	83075	
Ross-on-Wye	627	23405	57021	15106	15601	04310	81630		
Filton	628	50205	61021	15006	18432	04312	81815	83070	
Rhoose	715	63308	70021	15307	18431	04212	81812	86075	
Chivenor	707	30109	74021	15709	18431	03214	81818	83075	
Mount Batten	827	50109	66016	15009	58500	06315	81825	85647	
St. Mawgan	817	40111	66026	16109	28401	06214	81818	83075	
Scilly	804	60109	74016	16711	68500	07219	83820	86625	
Culdrose	809	50205	62026	15309	38431	07313	82818	83630	
Guernsey	894	80315	62616	11809	6732/	08316	83706	85710	88458
Elmdon	534	50111	61031	14807	25641	04206	82640	85072	
Cardington	559	63512	61052	13008	55632	06306	85645	84075	
Wittering	462	73410	74031	13406	55632	04306	85635	85359	
Watnall	354	33608	61021	14407	15602	05202	81640	83070	
Shawbury	414	73306	56041	15907	756//	03105	83635	86645	
Finningley	360	33410	62031	14507	35601	06203	83635		
Kilnsea	396	60317	66216	13409	42471	06304	82710	84825	86360
Leeming	257	53303	69011	15507	58540	05001	81825	85645	
Tynemouth	262	73205	74022	15408	3267/	05602	83830	87358	
Carlisle	222	31109	82011	15207	25631	05804	82640		
Valley	302	23514	74021	16709	15401	06306	81712		
Ringway	334	63402	59021	15607	55632	03103	85630		
Squires Gate	318	70000	86801	16007	784//	06201	84818	87630	
Ronaldsway	204	43211	86031	16509	18541	03601	81820	83075	
Mull of Galloway	131	63314	84031	16009	656//	04400	86645		
Eskdalemuir	162	30000	80011	15406	12531	04703	81824		
Prestwick	135	73503	84031	16107	18551	04201	81825	85363	87077
Abbotsinch	140	72705	82021	15508	75432	04500	81715	87625	
Leuchars	171	73105	82022	15107	4857/	04000	81820	84640	87462
Dyce	091	72911	89031	14307	1567/	03605	81640	84360	86468
Lerwick	005	62911	74808	09705	4346/	02706	81912	83815	
Wick	075	73011	80028	13107	48432	05705	83818	83360	87070
Sule Skerry	010	53213	81018	12907	53500	03707	85920		
Cape Wrath	049	83210	81808	14406	885//	04701	84820	88625	
Stornoway	026	82906	80618	15607	5557/	07707	82625	84632	88460
Benbecula	022	72507	61518	15808	754//	06712	84710	85618	87640
Tiree	100	72909	85012	16709	756//	05706	82632	87650	
Aldergrove	917	73206	80021	17908	754//	04500	82617	87623	
Malin	980	72812	86022	18210	785//	06605	82820	87635	
Belmullet	976	73413	83215	21109	754//	07603	82716	87636	
Birr	965	73003	81011	20308	756//	06202	87635		
Dublin	969	62805	88031	18706	585/2	04103	81823	85650	
Shannon	962	63108	80012	20809	55602	04102	85640		
Roches Point	952	73411	75031	20808	756/1	06211	87646		
Valentia	953	70109	81031	21811	756//	05205	87635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03061	05	r_or_or	r_or_o
Hurn	862	03071	07	r_or_o	r_od_o
Thorney Island	871	07071	07	r_or_orf	r_or_o
Manston	797	13091	08	rr	$rrr_or_oir_opr_o$
Gatwick	776	08071	07	$rrRr_or_oc$	r_or
Kew	775	05081	07	rrr_o	r_o
Heathrow	772	04071	07	r_or_orr	r_o
Honington	586	91071	07	ir_o	pr_o
Wattisham	590	01071	07	r_or_o	pr_o
Gorleston	497	92101	09	ir_o	ir_o
Aberporth	502	93071	03	+	pr_o
Ross-on-Wye	627	92041	02	r_o	+
Filton	628	95051	04	$ir_orr_or_o$	+
Rhoose	715	00041	01	+	+
Chivenor	707	92071	02	r_or_o	+
Mount Batten	827	02081	06	rrr_or_o	+
St. Mawgan	817	01051	02	$ir_or_or_o$	+
Scilly	804	93101	09	ir_oir	pr_o
Culdrose	809	01070	01	$pr_orrr_or_o$	+
Guernsey	894	06081	08	rrrr	$rrrrr_or_o$
Elmdon	534	00041	01	+	+
Cardington	559	91061	06	r_or_o	+
Wittering	462	00051	03	+	+
Watnall	354	97041	02	+	+
Shawbury	414	00031	52	+	+
Finningley	360	00040	03	+	+
Kilnsea	396	91081		+	$1Rpr_o$
Leeming	257	00031	50	+	+
Tynemouth	262	00060	04	+	+
Carlisle	222	00050	01	+	+
Valley	302	00080	04	+	+
Ringway	334	00041	00	+	+
Squires Gate	318	97041	51	+	pr_o
Ronaldsway	204	00070	03	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	00030	02	+	+
Prestwick	135	00040	01	+	+
Abbotsinch	140	97040	52	pr_o	+
Leuchars	171	92061	05	pr_o	+
Dyce	091	97040	01	ir_o	+
Lerwick	005	92031	02	pr_o	pr_o
Wick	075	01041	03	pr	pr_o
Sule Skerry	010	01061	04		
Cape Wrath	049	01051	05	pr_o	pr_o
Stornoway	026	95061	05	pr_o	ir_opr_o
Benbecula	022	92071	06	pr_o	$r_od_od_opr_o$
Tiree	100	91071	05	+	pr_o
Aldergrove	917	00041	01	+	+
Malin	980	97091	06		
Belmullet	976	91071	05		
Birr	965	93041	01		
Dublin	969	97040	02		
Shannon	962	00060	04		
Roches Point	952	97070	05		
Valentia	953	00091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70324	15004	72503	97258	24106	784//	00713	82815	87618	0//05	10786	30000	27604
B	99565	70510	15004	81118	96616	14106	5722/	00822	85704	88510	0//06	10540	30704	/////
C	99526	70354	15004	91020	92534	25410	9////	00602	89/01	/////	0//11	11006	30503	99/04
D	99438	70413	15004	70410	97155	23716	784//	00310	83815	85633	0//14	11740	30401	/////
E														
I	99590	70187	15004	72922	97258	24008	784//	61709	83818	87635	0//06	11037	30504	32807
J	99527	70197	15004	53506	98011	30411	58500	00005	82825	85650	0//07	11232	30301	05803
K	99451	70160	15004	23315	97020	26213	28500	00115	81830	/////	00010	11311	30402	34704
M	99657	10013	15004	63610	97158	08006	49568	00705	84920	/////	05603	10924	30101	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	15064	83312	97028	23406	884//	00602	82815	88623	0//03	10818	30000	32604
B	99565	70510	15064	80928	96616	03506	873//	00761	88706	/////	0//06	10562	30706	/////
C	99526	70355	15064	71612	98025	23010	784//	00711	82815	87630	0//09	11000	30402	99/04
D	99439	70411	15064	71603	98032	22416	78400	00607	83815	87620	0//13	11743	30000	/////
E														
I	99590	70191	15064	73125	96168	21808	784//	71710	84815	87628	0//06	11038	30504	32807
J	99525	70197	15064	72905	98012	29111	785//	00806	81820	87635	0//07	11241	3//00	05803
K	99450	70159	15064	63513	97038	27313	58540	00309	81820	85635	05208	11380	30302	36703
M	99652	10003	15064	53510	97152	07007	29561	00601	82925	/////	05403	10955	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40018

Date of Issue Wednesday 16 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 15 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	60314	78022	15212	686//	02208	83830	85645	
Hurn	862	60312	81012	15213	686/1	04208	81830	86640	
Thorney Island	871	53513	81016	14513	24638	06210	82630		
Manston	797	80116	83608	12611	5847/	07217	82818	85645	88460
Gatwick	776	73611	75016	13912	785//	04209	83825	83632	86645
Kew	775	70111	81802	14212	48608	04311	82834	83656	
Heathrow	772	63613	80032	14013	58631	04209	83832	84650	
Honington	586	70118	83808	13610	785//	05213	84825	86640	
Wattisham	590	63616	82258	12711	685//	05210	84824	85650	
Gorleston	497	33628	63012	12412	35600	04213	83630		
Aberporth	502	53214	83018	18111	48501	06108	84822		
Ross-on-Wye	627	73405	77021	15612	786//	05101	82830	87635	
Filton	628	53610	80011	16213	58600	04104	83830	84650	
Rhoose	715	83309	82031	16513	886//	04103	83834	85650	
Chivenor	707	73113	82021	18013	785//	07110	84828	86657	
Mount Batten	827	60112	82031	17214	58532	05207	85824		
St. Mawgan	817	53613	80021	18812	58500	05214	84825	84650	
Scilly	804	70112	74258	20111	784//	09214	85818	87625	
Culdrose	809	53515	78021	18414	42501	07215	84820		
Guernsey	894	40116	78011	15711	32402	07218	83818		
Elmdon	534	73411	70251	15611	786//	05205	83830	87650	
Cardington	559	63606	78252	14513	58532	05106	83825	84645	85070
Wittering	462	50110	83018	14712	48562	03205	82825	83645	
Watnall	354	73008	69031	15312	786//	04302	86832		
Shawbury	414	63308	74022	16512	68501	05801	82820	84828	
Finningley	360	70109	69031	14714	786//	06804	84830	87656	
Kilnsea	396	60218	66038	14412	22571	06302	82820	85360	
Leeming	257	80302	75258	14813	885//	06604	82825	87635	
Tynemouth	262	70309	81022	15110	1267/	05804	81830	87358	
Carlisle	222	72706	75021	14413	4847/	04709	81715	84638	85360
Valley	302	73214	83021	17812	48432	04003	82818	83645	85075
Ringway	334	72908	68036	15712	785//	05605	84822	86650	
Squires Gate	318	53014	84038	16412	58402	06202	81818	85822	
Ronaldsway	204	73013	86251	16912	685/2	04103	82825	84828	85075
Mull of Galloway	131	73320	80022	15814	12532	07804	81825		
Eskdalemuir	162	80404	74211	14610	885//	05500	85827	88638	
Prestwick	135	63111	85021	15612	38642	06603	82830	84360	
Abbotsinch	140	72712	82031	15013	6853/	05606	82825	85640	
Leuchars	171	72509	86032	14012	7863/	04711	83832	86645	
Dyce	091	73212	80252	13810	58511	05705	83825	83650	
Lerwick	005	63113	83258	09509	633//	02302	81707	81912	84816
Wick	075	53217	86018	12711	32531	04802	83820		
Sule Skerry	010	73213	81038	13010	785//	04701	83820	87625	
Cape Wrath	049	83204	85038	13807	855//	04703	86820	88625	
Stornoway	026	73308	75806	14509	784//	07705	85816	87630	
Benbecula	022	63011	86028	15212	38532	08702	82820	83640	
Tiree	100	63013	82258	15712	58432	07602	82818	83630	
Aldergrove	917	73115	63808	17111	784//	08707	85816	87650	
Malin	980	73118	82018	17712	38502	07601	81820	83640	85070
Belmullet	976	73117	82806	21413	734//	09212	81716	85820	
Birr	965	73313	80802	20511	785//	08502	86820	86640	
Dublin	969	72811	84022	18112	785//	06706	82825	87640	
Shannon	962	73217	83258	21213	785//	05002	83825	85650	
Roches Point	952	73212	80022	21213	784/1	07303	82818	87640	
Valentia	953	73509	80018	23113	785//	09103	82822	86636	

OBSERVATIONS at 18h. 15 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	63105	74022	16812	68600	07207	81832	86650	
Hurn	862	73408	70031	17114	786//	05211	82830	84645	
Thorney Island	871	63110	80028	16813	3863/	06213	82830	85358	
Manston	797	60207	85038	15112	18531	08214	81825	85075	
Gatwick	776	53302	75258	16013	44630	05210	81830	84657	
Kew	775	73207	78028	16013	746//	05310	82834	87656	
Heathrow	772	73308	70038	15913	786//	06309	84830	86650	
Honington	586	73310	82158	15112	786//	03307	85832	87640	
Wattisham	590	53508	83022	14612	58501	03209	84825		
Gorleston	497	53315	63022	14011	55600	05210	85630		
Aberporth	502	72511	83031	18811	785//	05303	81820	87656	
Ross-on-Wye	627	73002	82022	16613	786//	07206	81830	87635	
Filton	628	72508	64051	16913	786//	05203	81830	87650	
Rhoose	715	12812	84026	17413	11641	04307	81830		
Chivenor	707	52916	80031	19312	58501	06209	82828	84650	
Mount Batten	827	23211	83011	20013	21531	06315	82822		
St. Mawgan	817	43212	83011	20812	28501	05209	81823	83075	
Scilly	804	33512	74031	22212	28402	06207	81818		
Culdrose	809	43312	81021	20812	31533	05207	83822		
Guernsey	894	53011	74031	18712	20932	07112	82360	84075	
Elmdon	534	53416	80028	15813	38631	03302	82835		
Cardington	559	82904	62809	16310	886//	09213	83830	88645	
Wittering	462	82503	62258	15610	886//	07006	81830	88645	
Watnall	354	52908	62038	15313	48670	04500	82835	83650	
Shawbury	414	63310	80031	16912	685//	05303	83828	85650	
Finningley	360	81204	59028	14612	846//	08301	84635	88650	
Kilnsea	396	80106	66031	14810	65570	05102	86620	88360	
Leeming	257	70704	62012	14411	35632	06802	83630	84362	87070
Tynemouth	262	71408	81022	14210	7097/	06809	87358		
Carlisle	222	72702	59808	14211	794//	08502	82918	83825	86645
Valley	302	72711	80606	17611	784//	09001	81710	87628	
Ringway	334	72811	70031	15912	7244/	05303	87816		
Squires Gate	318	72817	80031	16112	48578	08301	81820	83630	85464
Ronaldsway	204	63110	82028	16712	38442	04501	81818	83632	
Mull of Galloway	131	63326	80022	15611	34502	06802	82825	86075	
Eskdalemuir	162	72914	80016	13611	43534	05803	82923	86073	
Prestwick	135	63113	83018	14811	48542	06505	82822	83650	85075
Abbotsinch	140	62815	80158	13413	48561	06706	83827		
Leuchars	171	70912	62808	12510	794//	07503	81918	85830	86645
Dyce	091	80203	58628	13409	3857/	06501	81824	83650	86359
Lerwick	005	43011	87258	09508	49463	01400	81912	83818	
Wick	075	63014	75158	12609	48532	04601	83822		
Sule Skerry	010	53209	84018	13009	52500	04400	85825		
Cape Wrath	049	63202	83018	13808	3256/	06703	83820	84360	
Stornoway	026	73211	84038	14709	785//	06301	82720	84827	86645
Benbecula	022	23313	87018	15211	22530	07302	82820		
Tiree	100	63014	75158	15111	5843/	07602	81818	83635	
Aldergrove	917	53112	82018	17211	58530	06001	83820	83650	
Malin	980	73016	82808	17711	734/2	07500	85919	83645	
Belmullet	976	73115	83258	21412	6356/	07301	83820	85638	
Birr	965	73110	80808	20411	785//	07303	85821	86640	
Dublin	969	73013	89258	17814	53562	06101	83925	84645	85359
Shannon	962	52918	83018	21714	48502	04305	82828	83650	
Roches Point	952	73224	82028	21413	38401	08303	81818	83640	87070
Valentia	953	53510	82018	23812	32530	08202	83825	85360	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	055	+	pr_o
Hurn	862	00161	062	+	+
Thorney Island	871	97151	049	pr_o	+
Manston	797	93141		$pr_or_or_or_o$	+
Gatwick	776	91141	031	pr_o	pr_o
Kew	775	97141	054	pr_o	+
Heathrow	772	97141	028	pr_o	+
Honington	586	97141		pr_o	+
Wattisham	590	01141	055	pr_opr	+
Gorleston	497	00130	107	+	+
Aberporth	502	92121	097	+	ir_o
Ross-on-Wye	627	00141	084	+	+
Filton	628	00141	085	+	+
Rhoose	715	97150	092	ir_o	+
Chivenor	707	00151	115	+	+
Mount Batten	827	00151	123	+	+
St. Mawgan	817	00141	136	+	+
Scilly	804	92141	081	pr	+
Culdrose	809	00140	148	+	+
Guernsey	894	00130	094	+	+
Elmdon	534	97140	091	pr_o	+
Cardington	559	02151	068	pr_ot	$prpr_o$
Wittering	462	97141	039	pr_o	pr_o
Watnall	354	97141	080	pr_o	pr_o
Shawbury	414	97141	068	+	pr_o
Finningley	360	97150	058	pr_o	pr_o
Kilnsea	396	97131	083	+	ir_o
Leeming	257	95131	022	pr_o	$prpr_o$
Tynemouth	262	91111	028	+	pR
Carlisle	222	01151	061	+	pr_opR
Valley	302	97141	078	+	ir_o
Ringway	334	97131	060	r_o	pr_o
Squires Gate	318	00141	087	+	+
Ronaldsway	204	91151	086	pr_o	pr_o
Mull of Galloway	131	00140			
Eskdalemuir	162	97130	047	ir_o	ir_o
Prestwick	135	97140	081	pr_o	pr_o
Abbotsinch	140	93150	065	pr_o	pr_o
Leuchars	171	02141	031	pr_o	prpR
Dyce	091	03111	013	pr_or_o	ir_orr_o
Lerwick	005	93100	087	pr_o	pr_o
Wick	075	01121	062	pr_o	$prpr_o$
Sule Skerry	010	97110			
Cape Wrath	049	03091	022	pr_o	pr_o
Stornoway	026	91111	014	pr_o	pr_o
Benbecula	022	01131	089	pr_opr	+
Tiree	100	97131		pr_o	+
Aldergrove	917	01141	020	pr_opr	pr_opr
Malin	980	9712	030		
Belmullet	976	9314	028		
Birr	965	9214	016		
Dublin	969	9714	047		
Shannon	962	9715	071		
Roches Point	952	9714	046		
Valentia	953	9114	027		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

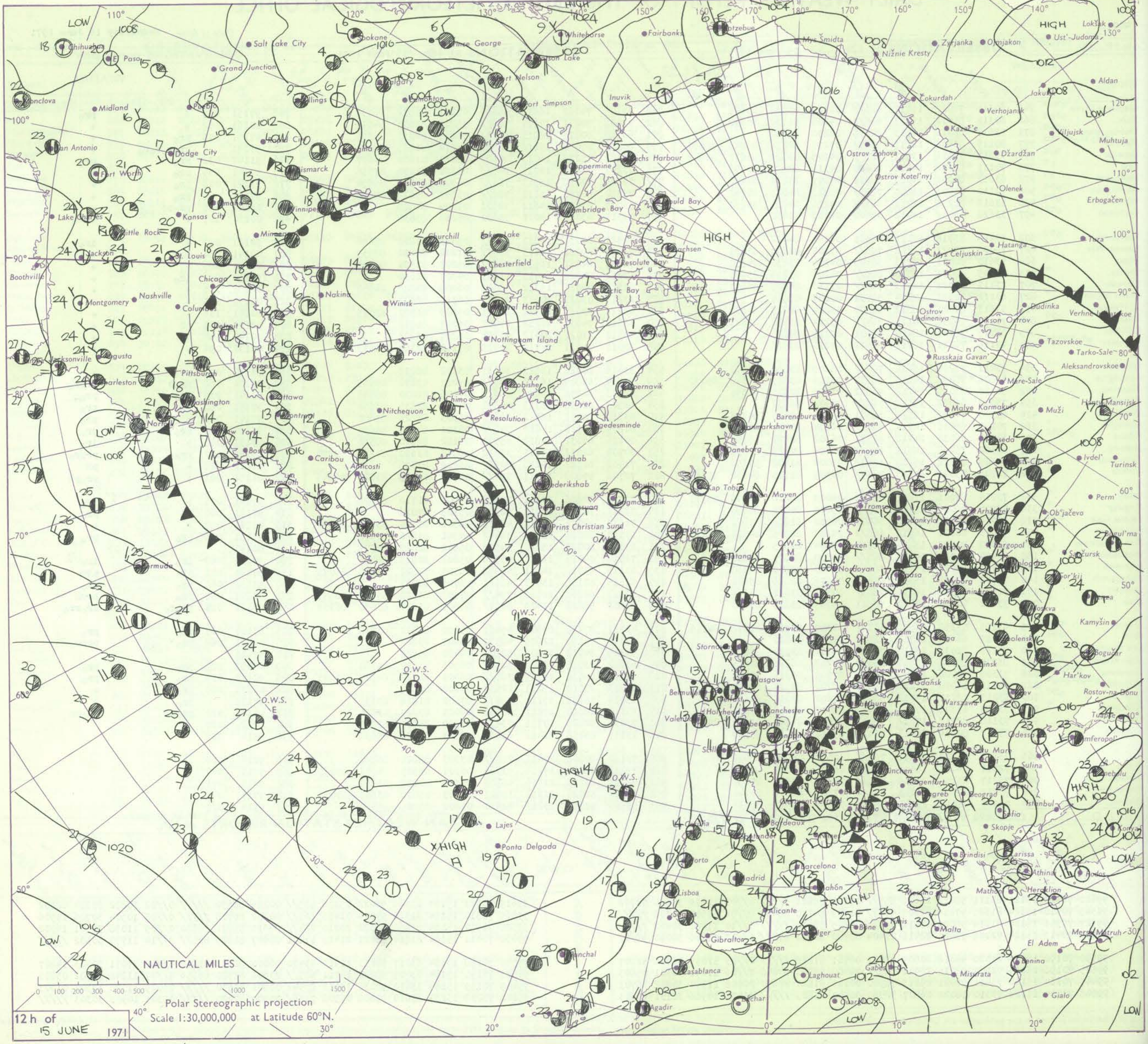
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	15124	83111	98022	23606	855//	00102	88621	/////	0//03	10819	30604	02702
B	99565	70510	15124	81625	97216	01305	4742/	00503	84710	88457	0//04	10500	30706	/////
C	99527	70356	15124	81614	98025	22011	855//	00605	88620	/////	0//10	11020	30402	/////
D	99437	70413	15124	72006	98021	22416	21404	00400	82813	870//	0//13	11766	30000	99/02
E														
I	99590	70190	15124	23020	98018	20809	12431	00701	81818	/////	0//03	11035	30604	32807
J	99525	70196	15124	72907	98016	28911	785//	00400	83820	87648	0//06	11241	30301	05803
K	99449	70160	15124	73411	98021	29213	78500	00113	81820	87650	00008	11344	30402	36703
M	99648	70004	15124	53310	98022	06807	38560	00400	83825	/////	05403	10986	30101	99503

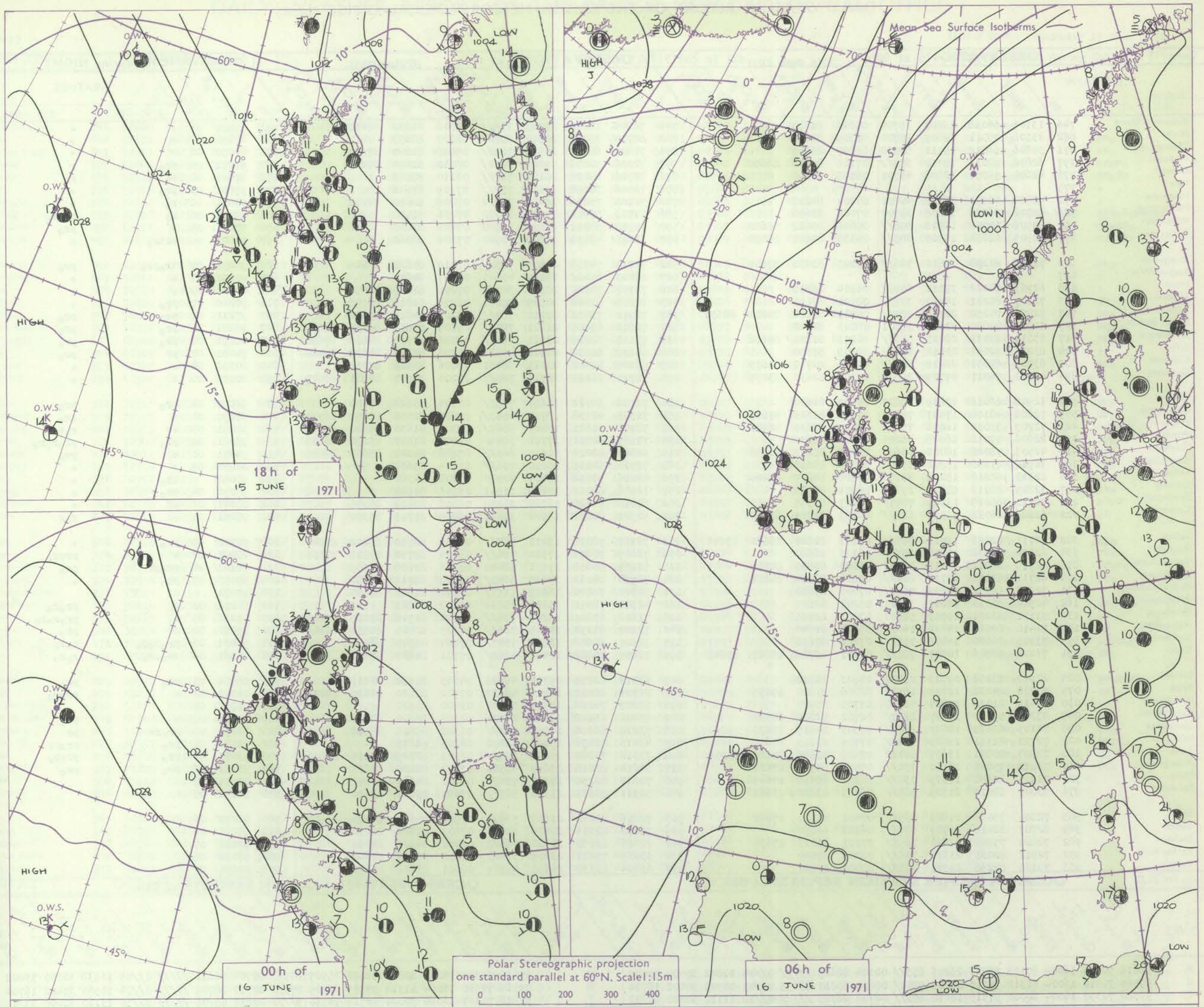
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70323	15184	83308	98022	25106	855//	00206	88630	/////	0//02	10822	30604	02802
B	99565	70510	15184	81716	97024	01405	863//	00802	88708	/////	0//03	10504	30706	14906
C	99528	70357	15184	81408	98022	20210	884//	00610	81812	88620	0//09	11068	30301	16702
D	99438	70411	15184	21814	98021	21418	11501	00607	81825	820//	0//14	11770	30502	/////
E														
I	99589	70188	15184	63017	98011	21410	43470	00000	82915	83818	0//05	11071	30403	34207
J	99525	70195	15184	63009	98022	28711	685//	00801	82820	86656	0//07	11248	30302	05803
K	99449	70159	15184	33610	98031	29913	28542	00801	81830	/////	05009	11398	30301	01803
M	99648	70004	15184	83618	97808	05908	7956/	00500	87920	/////	05305	10983	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 16 June 1971

The complex low extending from western France to north Germany transferred slowly northeast with the main centre moving into the south Baltic and a ridge of high pressure developing across Central France. With pressure remaing low over the Norwegian sea and high in a belt from Greenland to east of the Azores an unstable northwesterly airstream spread to all parts of Britain. During the next 24 hours there will be little general change in the pressure distribution and a northwesterly airstream with persist over the British Isles with minor trough moving southeast.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 16 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	13105	66018	19207	15700	05206	81650		
Hurn	862	23108	75011	19609	25700	06309	82650		
Thorney Island	871	52806	66012	19111	50930	08207	85359		
Manston	797	62606	80018	17710	685//	07106	81825	86650	
Gatwick	776	42604	56051	18508	45700	06105	84650		
Kew	775								
Heathrow	772	42804	62031	18010	45600	07204	84635		
Honington	586	32308	56056	16608	35700	07001	83656		
Wattisham	590	82508	60022	16308	855//	07001	83622	88650	
Gorleston	497	82505	62258	15909	885//	05103	84820	88630	
Aberporth	502	72511	80258	19610	786//	07203	83830	87650	
Ross-on-Wye	627								
Filton	628	62705	74022	19211	657//	06104	86656		
Rhoose	715	72807	80251	19410	757//	08101	87650		
Chivenor	707	82806	74258	20511	885//	09202	82822	84632	88650
Mount Batten	827	32805	82020	21610	35501	08103	83622		
St. Mawgan	817	83011	83031	22011	885//	10203	81820	88656	
Scilly	804	83211	82031	23512	856//	09209	88630		
Culdrose	809	63005	69051	22411	684//	09106	82710	86625	
Guernsey	894	43210	74011	21709	25632	07208	82630	83075	
Elmdon	534	12908	66018	17809	15630	07105	81630		
Cardington	559	72606	48108	17607	755//	07104	83629	87641	
Wittering	462	72709	59032	16608	756//	06202	83630	86640	
Watnall	354	22606	59018	16808	25600	06202	82640		
Shawbury	414	42505	78028	18008	45600	07002	81632	84656	
Finningley	360	32506	61038	15508	35600	06000	83638		
Kilnsea	396	82313	66216	15209	4557/	07802	84627	88460	
Leeming	257	32805	80018	15209	25641	06601	82630		
Tynemouth	262	72711	66028	13909	7097/	07807	87358		
Carlisle	222	62806	66028	15309	685//	06103	81823	86640	
Valley	302	72711	82028	18711	785//	09102	82820	85630	87645
Ringway	334	62504	68028	17210	655//	06103	86624		
Squires Gate	318	62915	82012	17011	3855/	08000	82820	84358	
Ronaldsway	204	62711	82258	17711	684//	07000	82714	84824	
Mull of Galloway	131	72915	84032	16509	757//	07000	87650		
Eskdalemuir	162	42914	80031	14807	38530	05201	82825		
Prestwick	135	53111	82031	15509	58500	07002	82825		
Abbotsinch	140	12410	80018	14808	14601	05002	81640		
Leuchars	171	73105	70608	14008	756//	07202	87638		
Dyce	091	73206	66806	14007	783//	06701	82708	85817	87645
Lerwick	005	22910	83258	09705	29400	04802	81912		
Wick	075	73008	84038	12803	18502	02804	81820	87075	
Sule Skerry	010	53413	81038	12807	53500	03705	85920		
Cape Wrath	049	43202	89011	13807	2257/	02702	82820	84360	
Stornoway	026	80105	65638	14807	884//	07503	84815	88630	
Benbecula	022	72713	82151	15009	784//	07706	83815	87635	
Tiree	100	72907	80801	15609	58437	07606	83816	84629	85359
Aldergrove	917	73012	75022	18110	754//	07400	84712	87622	
Malin	980	72914	82808	17909	734//	08101	85919	87645	
Belmullet	976	53007	82018	21709	585//	06601	83820	83640	
Birr	965	72804	75038	21809	785//	07001	83820	87640	
Dublin	969	62707	82018	19709	657//	06103	86650		
Shannon	962	72810	75808	22810	785//	07101	83823	87650	
Roches Point	952	72912	80031	23310	756//	08206	87640		
Valentia	953	73105	82258	24510	725//	08001	87820		

OBSERVATIONS at 06h. 16 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72805	66021	20209	756//	08308	81630	87650	
Hurn	862	82703	75021	20610	857//	08207	88650		
Thorney Island	871	72807	66032	20511	785//	09208	81820	87657	
Manston	797	72506	50056	19309	1253/	08211	81820	87359	
Gatwick	776	72506	62026	20109	757//	08110	87656		
Kew	775	72406	78028	19310	757//	07209	87656		
Heathrow	772	72706	75036	19410	757/2	07208	82650	87656	
Honington	586	22713	58011	17709	15730	07206	81650		
Wattisham	590	12908	58011	17808	15640	07208	81635		
Gorleston	497	32710	48058	16809	30930	07206	83360		
Aberporth	502	72714	74258	20809	785//	07310	84820	87640	
Ross-on-Wye	627	62403	81022	19310	45641	08307	84630		
Filton	628	72707	74022	20111	785//	07206	81820	87656	
Rhoose	715	72805	81022	20509	78431	08208	81818	86656	
Chivenor	707	72912	78032	21711	784//	08209	84814	87650	
Mount Batten	827	72810	69808	22611	784//	09209	83816	83615	85645
St. Mawgan	817	73111	80028	23111	784//	08206	81710	84818	87650
Scilly	804	63108	82038	24311	48531	08206	82820	84630	85360
Culdrose	809	63208	81022	23111	58431	08206	84816	85630	
Guernsey	894	72710	81021	22711	783/2	10206	81707	83811	86649
Elmdon	534	72710	68021	18610	755//	07304	83628	87650	
Cardington	559	72509	62032	18710	4563/	07206	82630	83650	86359
Wittering	462	72708	61621	18009	5567/	07308	81630	85640	87458
Watnall	354	72508	62801	17708	3848/	07204	81810	83650	86359
Shawbury	414	62607	82021	18610	685//	07206	81820	83628	86650
Finningley	360	72710	64031	16210	756//	07204	87635		
Kilnsea	396	42816	57038	15609	40970	07208	84360		
Leeming	257	12806	89011	15709	11541	06106	81820		
Tynemouth	262	62812	74022	14708	20938	06308	82359	86275	
Carlisle	222	52502	80031	15908	38431	06205	81715	83360	
Valley	302	72917	78032	19211	784//	08306	82710	86812	87640
Ringway	334	72609	30808	17510	784//	08304	82710	85815	87635
Squires Gate	318	52914	80018	17511	38440	08306	82816	83359	
Ronaldsway	204	72914	84032	17810	6843/	06102	82712	85650	
Mull of Galloway	131	82810	78801	16409	1157/	08801	81820	88460	
Eskdalemuir	162	42904	78011	15208	28531	05303	81823		
Prestwick	135	72808	67801	15209	784//	08704	81710	83818	87645
Abbotsinch	140	72307	81251	14509	785//	06705	82820	84632	86645
Leuchars	171	72507	82606	13508	1847/	07704	81815	87462	
Dyce	091	72807	75608	13407	4562/	05701	84635	87462	
Lerwick	005	63310	82258	09707	49403	04103	81912	83815	
Wick	075	82705	80802	12406	48537	05702	82820	83630	88272
Sule Skerry	010	53205	74018	12807	53500	03400	85920		
Cape Wrath	049	83202	85028	13806	885//	03307	86820	88625	
Stornoway	026	73210	66806	14507	784//	06302	85815	86618	
Benbecula	022	43413	82258	15208	38432	06205	82815		
Tiree	100	73312	70808	15009	783//	08303	82709	84816	86629
Aldergrove	917	52614	82018	17609	58500	07603	82820	84635	
Malin	980	73017	82258	17010	734//	08601	84917	87645	
Belmullet	976	52911	83808	21310	585//	07602	83820	83640	
Birr	965	72806	80012	21909	556/2	07501	85640	84070	
Dublin	969	72610	82216	20008	6853/	07203	81822	86650	
Shannon	962	72708	82038	22510	785/2	08400	84825	84650	
Roches Point	952	33009	75011	23809	38402	07205	81818	83640	
Valentia	953	63404	81258	24110	48502	08601	83822	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	03	+	+
Hurn	862	00090	07	+	+
Thorney Island	871	00090	06	+	+
Manston	797	91091	06	pr$_o$	r
Gatwick	776	97061	02	r$_o$	r$_o$
Kew	775	97091	03	pr$_o$	+
Heathrow	772	97091	06	r$_o$	+
Honington	586	92071	06	r$_o$	pr$_o$r$_o$
Wattisham	590	97071	05	+	pr$_o$
Gorleston	497	92071	06	prir$_o$	+
Aberporth	502	96091	07	ir$_o$pr$_o$	pr$_o$
Ross-on-Wye	627	00091	07	+	+
Filton	628	00101	09	+	+
Rhoose	715	97080	07	pr$_o$	+
Chivenor	707	97111	09	pr$_o$	pr$_o$
Mount Batten	827	92091	05	pr$_o$	pr$_o$
St. Mawgan	817	01091	08	pr$_o$	pr$_o$
Scilly	804	94091	07	pr	pr$_o$
Culdrose	809	00090	04	+	+
Guernsey	894	00090	06	+	+
Elmdon	534	97070	04	pr$_o$	pr$_o$
Cardington	559	91051	02	+	ir$_o$
Wittering	462	95071	05	+	r$_o$r
Watnall	354	93061	03	pr$_o$	pr$_o$r$_o$r$_o$
Shawbury	414	97071	01	+	pr$_o$
Finningley	360	00070	05	+	+
Kilnsea	396	97081		ir$_o$	+
Leeming	257	97070	04	pr$_o$	+
Tynemouth	262	03071	05	pR	+
Carlisle	222	95061	01	+	r$_o$r
Valley	302	97100	09	pr$_o$	+
Ringway	334	03081	07	+	prpr$_o$
Squires Gate	318	92101	08	pr$_o$pr	pr$_o$
Ronaldsway	204	97090	07	pr$_o$	+
Mull of Galloway	131	97071			
Eskdalemuir	162	91051	03	+	pr$_o$r$_o$
Prestwick	135	01081	05	+	pr$_o$r$_o$r$_o$
Abbotsinch	140	97070	00	+	pr$_o$
Leuchars	171	96071	06	pr$_o$r$_o$r$_o$	r$_o$r$_o$
Dyce	091	01061	04	ir$_o$pr$_o$	r$_o$r$_o$
Lerwick	005	95051	03	pr$_o$	pr$_o$
Wick	075	02021	01	+	prpr$_o$
Sule Skerry	010	01051	04		
Cape Wrath	049	01051	05	+	pr$_o$
Stornoway	026	05051	05	pr$_o$rr	pr
Benbecula	022	01071	05	pr$_o$	pr$_o$pr
Tiree	100	93081	05	pr$_o$	prpr$_o$
Aldergrove	917	97081	07	pr$_o$	pr$_o$
Malin	980	01091	08		
Belmullet	976	92091	07		
Birr	965	02071	06		
Dublin	969	97081	06		
Shannon	962	97081	07		
Roches Point	952	97080	06		
Valentia	953	02091	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70324	16004	80105	98022	26206	855//	00104	88625	/////	0//04	10842	30000	33802
B	99565	70510	16004	81512	97216	00003	5742/	00605	85810	88458	0//03	10509	30402	16704
C	99528	70357	16004	80000	97515	18210	863//	00708	88705	/////	0//10	11112	30000	99/02
D	99441	70412	16004	81821	98021	19318	854//	00811	88610	/////	0//17	11772	30503	/////
E														
I	99589	70186	16004	72812	98258	20909	794//	00702	81905	83830	0//05	11060	30302	32604
J	99525	70192	16004	82510	98022	28112	855//	00805	85624	88650	0//09	11240	30502	/////
K	99448	70160	16004	00105	98011	30812	00900	00004	/////	/////	05308	11405	30201	01803
M	99648	70003	16004	83218	97618	05306	6742/	00714	86715	/////	05604	10975	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70325	16064	80000	98022	25907	855//	00704	88631	/////	0//05	10838	30000	33802
B	99565	70510	16064	81314	97515	97105	873//	00717	88709	/////	0//04	10560	30402	16704
C	99528	70357	16064	90000	92515	14510	9////	00819	89/01	/////	0//10	11110	30000	99/02
D	99441	70410	16064	82024	95515	16718	873//	00712	88708	/////	0//18	11763	30605	/////
E														
I	99589	70183	16064	63414	98018	20909	43431	00306	83918	84358	0//06	11052	30302	33705
J	99525	70197	16064	72812	98028	27312	7843/	61805	81710	87640	0//10	11260	30502	99/02
K	99449	70160	16064	20207	98020	30512	18540	81503	81825	/////	05308	11406	30201	02802
M	99648	70003	16064	83320	96636	01908	7742/	00709	87712	/////	05306	10970	30304	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40019

Date of Issue Thursday 17 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 16 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72810	80252	20913	785//	07202	83822	87650	
Hurn	862	72611	70028	21615	685/1	05001	83820	85645	
Thorney Island	871	72213	78252	21714	5843/	09202	82718	83826	85634
Manston	797	72605	74251	20313	785//	09104	81720	84828	85657
Gatwick	776	72512	75258	20614	785//	09101	83826	87650	
Kew	775	72508	81162	19814	746//	05201	83830	86656	
Heathrow	772	72812	81801	19915	786//	06202	84830	86650	
Honington	586	52907	80258	18712	53503	09002	81920	83825	
Wattisham	590	62512	74158	18713	48562	09204	82820	83650	
Gorleston	497	62612	60031	17714	686//	06204	84830	86635	
Aberporth	502	62616	82038	21212	68502	07702	81820	85645	
Ross-on-Wye	627	72911	81252	19913	785//	07400	85825	87635	
Filton	628	72514	66802	21012	785//	07202	85823	87645	
Rhoose	715	72615	84022	21313	48431	07202	83818	83650	
Chivenor	707	72813	82028	22713	68432	09103	84817	83650	
Mount Batten	827	72817	82258	23514	784//	07103	84815	87635	
St. Mawgan	817	62912	82028	24214	58432	08104	84818	83075	
Scilly	804	63109	82028	25613	38572	09207	82821	85075	
Culdrose	809	62709	82028	24514	59401	08207	81918	84820	
Guernsey	894	62912	81258	24613	684//	09107	83814	85645	
Elmdon	534	72916	68252	18714	785//	06801	84828	86650	
Cardington	559	72907	70818	19213	735//	09301	83920	84825	87645
Wittering	462	72815	66808	18412	785//	09302	86820		
Watnall	354	72708	66258	18112	785//	07102	84828	87645	
Shawbury	414	73012	82158	18813	785//	05400	81820	83826	86650
Finningley	360	72712	62258	16714	785//	10101	85825	86640	
Kilnsea	396	62712	66299	16615	635//	07400	86925		
Leeming	257	72814	82258	15613	786//	09802	85830	86645	
Tynemouth	262	62712	74021	14413	685//	07807	84825	86630	
Carlisle	222	72515	65256	15012	7937/	09706	82709	85913	85360
Valley	302	72716	62802	19712	784//	08802	82814	87650	
Ringway	334	62614	72028	17913	5846/	06101	83816	84645	
Squires Gate	318	72718	84038	18113	42431	09002	84815	85075	
Ronaldsway	204	72516	82258	17713	38430	07801	81818	83650	86359
Mull of Galloway	131	73014	80258	16611	785//	08302	82825	87645	
Eskdalemuir	162	72814	74018	13912	785//	07705	85823	87638	
Prestwick	135	73115	81038	15413	58542	07002	85820	84635	87075
Abbotsinch	140	52814	84022	14315	32642	03303	83830		
Leuchars	171	70510	74258	14010	6831/	08311	81708	85620	87459
Dyce	091	63212	80026	13709	68502	05801	83824	84645	
Lerwick	005	62911	86012	10509	524/2	02102	85818	83075	
Wick	075	53212	89018	13311	42560	07204	84820		
Sule Skerry	010	53205	82028	14009	53500	04207	85925		
Cape Wrath	049	42702	89011	14509	2256/	06203	82820		
Stornoway	026	73516	84028	15711	726//	07208	87830		
Benbecula	022	63417	87018	16412	22502	06207	82821	85072	
Tiree	100	53316	89148	16511	48502	05108	82820	83632	
Aldergrove	917	73215	62808	17911	784//	08301	81715	86824	
Malin	980	73010	80258	17811	734//	08307	85917	85645	
Belmullet	976	62915	83028	21313	5353/	07000	83920	83640	82920
Birr	965	32911	80018	20714	385//	06809	83822		
Dublin	969	52714	80258	19213	4356/	06805	81922	83825	
Shannon	962	62715	82258	22315	635/3	05702	81920	84825	85645
Roches Point	952	72709	80258	22714	784//	08807	84818	87640	
Valentia	953	63011	86038	24213	58501	08602	82821	84635	

OBSERVATIONS at 18h. 16 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73013	83022	20213	48602	04502	83830	83650	86072
Hurn	862	72711	84038	20714	44631	05604	81830	84638	86359
Thorney Island	871	62516	83018	20513	54501	08708	81821	85656	
Manston	797	72806	80802	19712	786//	09500	83835	86650	
Gatwick	776	72311	80028	19614	54632	08705	82834	84656	86072
Kew	775	72710	78028	19214	54631	05604	82830	84650	85075
Heathrow	772	72814	80158	19115	48632	06508	81832	83656	
Honington	586	72507	67809	18311	795//	09500	83922	87645	
Wattisham	590	72715	75258	18113	784//	07501	81815	85830	86656
Gorleston	497	82207	60299	17611	59672	09704	82930	83640	86360
Aberporth	502	72517	82251	19711	685/2	08709	81820	85645	85075
Ross-on-Wye	627	72410	82028	19213	685/8	07602	84825		
Filton	628	72615	80018	20412	785//	05603	81824	87645	
Rhoose	715	72614	86022	20712	48431	07806	84818	85357	86075
Chivenor	707	72515	82032	21713	38551	09608	82820	83360	85368
Mount Batten	827	72815	83252	22413	785/2	08707	84822	85635	
St. Mawgan	817	62815	69258	23013	39448	09608	82712	85270	81914
Scilly	804	52815	82021	24114	22532	08708	82821	84075	
Culdrose	809	62815	82022	23413	39431	09706	81918	83820	
Guernsey	894	32814	81018	23912	21432	10805	82812		
Elmdon	534	72916	70158	18313	686/1	04607	81830	83640	85072
Cardington	559	72307	58258	18812	5853/	08703	81825	85645	86359
Wittering	462	72607	82258	17713	48531	07805	81828	84650	85075
Watnall	354	72710	78028	17513	28532	07804	81825	87072	
Shawbury	414	72613	82148	18412	38536	06505	82825	83362	87275
Finningley	360	72810	69018	16413	5863/	08400	81830	85645	85360
Kilnsea	396	62925	66038	15814	33571	07502	83925	84360	86075
Leeming	257	72818	74158	15614	63532	06304	83826	83650	82926
Tynemouth	262	70114	74028	15409	7097/	06310	87358		
Carlisle	222	52810	74028	15014	38531	05302	82820	83360	
Valley	302	72311	83258	18712	68562	09805	81820	86638	
Ringway	334	62815	80028	17614	32502	06504	83825	86075	
Squires Gate	318	72715	84806	17512	68532	09704	84820	85640	86360
Ronaldsway	204	73008	70258	18010	7346/	07303	81711	81918	86650
Mull of Galloway	131	63323	80028	16911	685//	05400	81825	86650	
Eskdalemuir	162	73412	80142	15111	725//	04207	87825		
Prestwick	135	63315	89021	16311	18548	05304	81828	85275	
Abbotsinch	140	62815	86012	15412	11648	02205	81830	86270	
Leuchars	171	71206	70808	15009	794/3	07303	83917	83825	
Dyce	091	71809	70808	14909	78531	06208	85822	83645	
Lerwick	005	73014	69258	10707	6847/	04801	85815	87462	
Wick	075	43116	89018	14409	38562	03205	83820		
Sule Skerry	010	43209	82018	14708	43500	05205	84925		
Cape Wrath	049	63205	87158	15509	32561	04205	83820	84360	
Stornoway	026	33416	82018	17210	22531	04208	82828		
Benbecula	022	43416	84158	18110	29460	05107	82919		
Tiree	100	53318	87012	18011	38502	04208	81824	83645	
Aldergrove	917	73412	82028	18311	785//	04004	84820	87630	
Malin	980	43318	83038	18211	28502	05209	81820	83070	
Belmullet	976	73111	87158	21611	6343/	07202	81717	85645	81920
Birr	965	52905	82258	20711	585//	08500	84820		
Dublin	969	72902	82808	18811	6353/	07201	84821	85645	81921
Shannon	962	53018	86028	21613	586/2	06606	83830	85645	
Roches Point	952	53221	87258	21712	38431	07606	82818		
Valentia	953	73307	80018	23512	725//	08805	87822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91171	062	pr₀	+
Hurn	862	97160	019	pr₀	pr₀
Thorney Island	871	92151	017	pr₀	pr₀
Manston	797	02151		pr₀pr	prpr₀
Gatwick	776	97161	027	pr₀jp	pr₀jp
Kew	775	91161	062	pr₀	+
Heathrow	772	97161	052	pr₀	+
Honington	586	09151		pr₀prpRt₀l₀pH	pRt₀l₀pr₀pr
Wattisham	590	01161	082	prpr₀	pr₀ir₀
Gorleston	497	03162	068	pr₀	pr₀tlr
Aberporth	502	01131	064	+	pr₀
Ross-on-Wye	627	01151	024	prpR	+
Filton	628	97150	044	pr₀	+
Rhoose	715	00140	076	+	jp
Chivenor	707	97150	065	+	pr₀
Mount Batten	827	97151	055	pr₀	pr₀
St. Mawgan	817	97140	080	pr₀	pr₀
Scilly	804	91151	096	pr₀	+
Culdrose	809	94151	086	pr₀	pr₀
Guernsey	894	97140	078	pr₀	+
Elmdon	534	01150	015	pr₀pr	pr₀
Cardington	559	05151	035	pr₀pr	pr₀
Wittering	462	01151	039	pr	pr₀
Watnall	354	93141	019	pr₀	pr₀
Shawbury	414	97150	026	pr₀	pr₀
Finningley	360	01170	054	pr₀prpR	pr₀
Kilnsea	396	91160	096	pr₀pr	pr₀
Leeming	257	03151		pr₀pR	pr₀
Tynemouth	262	11151	064	pr₀	pRpr
Carlisle	222	02151	052	r₀r₀pr₀pRpr	pR
Valley	302	01141	035	pr₀	pr₀
Ringway	334	92141	050	pr₀	pr₀
Squires Gate	318	97141	078	r₀	pr₀r₀
Ronaldsway	204	01151	047	pr₀	pr₀
Mull of Galloway	131	94130			
Eskdalemuir	162	95140	061	r₀r₀	pr₀
Prestwick	135	97140	039	pr₀	+
Abbotsinch	140	00160	070	jp	jp
Leuchars	171	05122	024	r₀r₀pRpr₀	prpr₀pR
Dyce	091	01121	049	r₀r₀	pr₀
Lerwick	005	01101	053	pr₀	pr₀r₀r₀
Wick	075	96121	100	pr	pr
Sule Skerry	010	92111			
Cape Wrath	049	97091	098	+	pr₀
Stornoway	026	94121	097	pr₀	pr₀
Benbecula	022	96131	099	pr₀	prpr₀
Tiree	100	97131	110	pr₀	jp
Aldergrove	917	01131	030	pr₀pr	pr₀
Malin	980	0212	030		
Belmullet	976	0214	086		
Birr	965	0115	079		
Dublin	969	0115	074		
Shannon	962	9215	056		
Roches Point	952	9715	066		
Valentia	953	9714	061		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

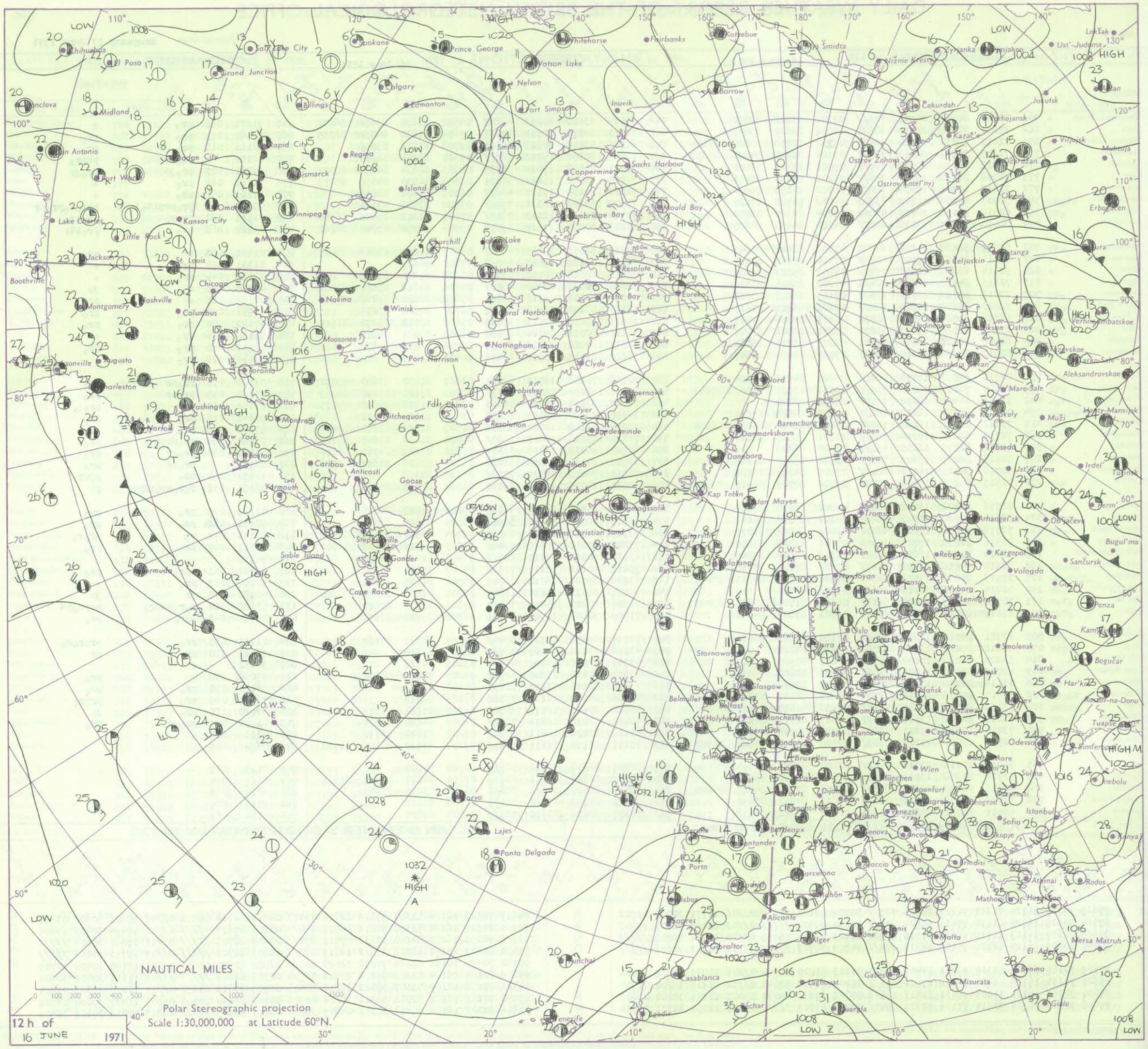
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	16124	71311	98022	24808	785//	00708	82820	87633	0//06	10771	30000	03502
B	99565	70510	16124	81812	97616	95504	873//	00610	88708	/////	0//03	10495	30402	15806
C	99529	70357	16123	81718	98602	11510	5552/	00723	85630	88558	0//10	11008	30503	/////
D	99440	70409	16124	82026	95105	17319	873//	00203	88707	/////	0//18	11753	30606	/////
E														
I	99589	70189	16124	53310	98011	23409	48530	00113	81820	84650	0//06	11079	30302	32704
J	99525	70199	16124	83203	98018	27611	884//	00204	83818	88648	0//10	11258	3//00	01904
K	99450	70160	16124	71003	98031	31413	18546	00002	81825	86070	05007	11375	30000	02802
M	99648	70003	16124	70710	97156	02308	5947/	00211	85915	/////	05405	11055	30101	99504

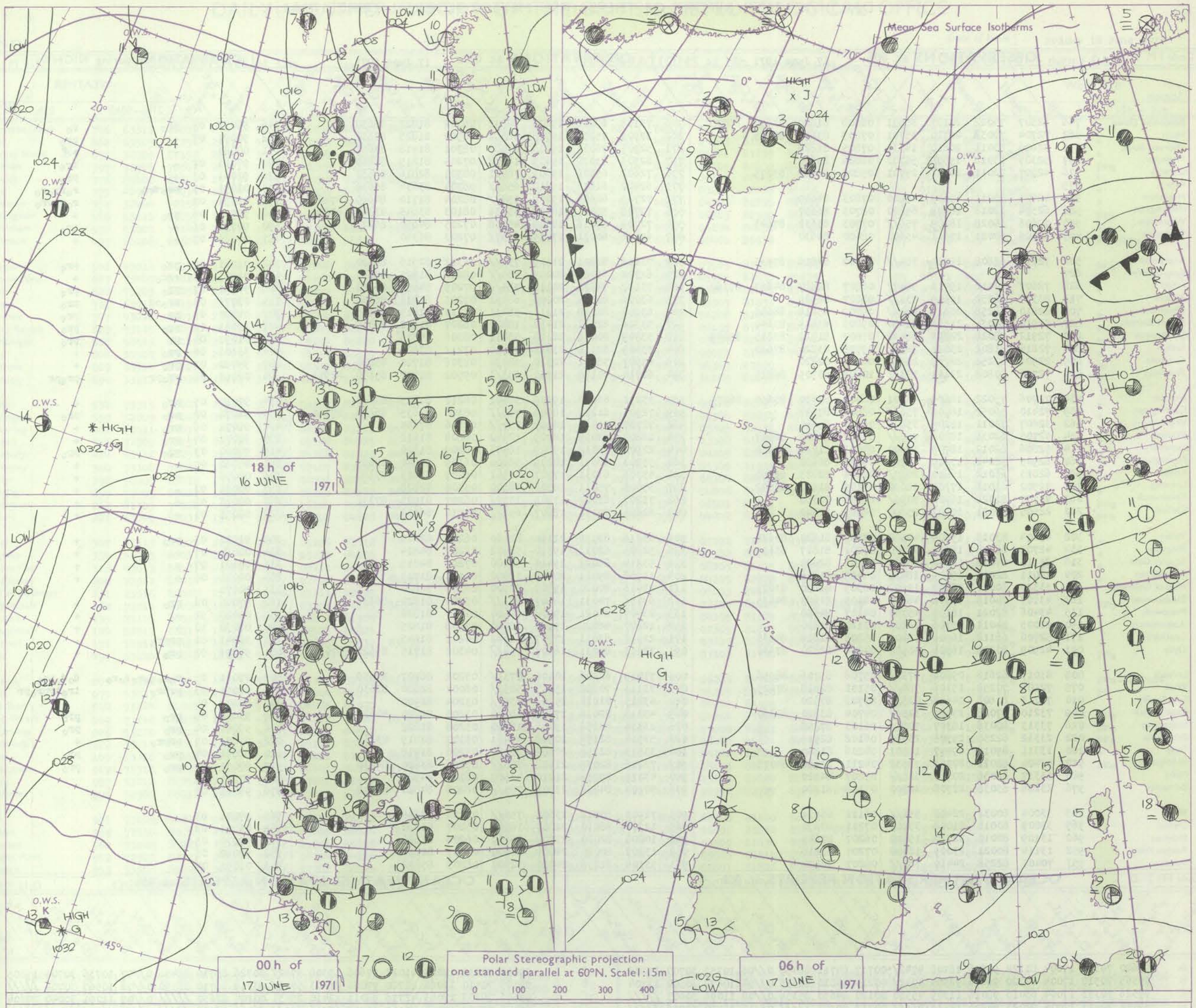
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	16184	81317	97616	22008	2747/	00713	82710	88458	0//06	10808	30604	03502
B	99565	70510	16184	72510	98216	96405	754//	00209	87615	/////	0//02	10494	30402	17604
C	99528	70355	16183	82120	97616	07511	872//	00608	88705	/////	0//11	11060	30604	/////
D	99438	70409	16184	82028	95512	16719	873//	00803	88708	/////	0//19	11751	30606	/////
E	99350	70495	16184	82214	97032	22023	885//	22802	82820	88635	0//21	12192	30402	23705
I	99589	70187	16184	33305	99031	24511	28530	00303	82825	/////	0//08	11111	30101	30604
J	99526	70198	16184	72007	98022	27212	38408	00808	81816	83650	0//11	11286	30301	01804
K	99450	70161	16184	52002	98011	31214	22506	00708	82830	85080	05107	11470	30000	02802
M	99648	70003	16184	40613	98151	04909	39560	00217	83925	/////	05205	11032	30101	36505

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 17 June 1971

The complex depression over west Norway and south Sweden has moved slowly east during the past 24 hours but continues to maintain an unstable northwestern airstream over much of Britain. A small secondary depression off northwest Scotland yesterday morning has moved south and east into southern England and is expected to continue east into northern Germany by tomorrow morning, but with little or no deepening. A ridge of high pressure moving east into western Ireland during today will be followed by a frontal trough of low pressure approaching the west of Ireland tomorrow morning.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — **OBSERVATIONS at 00h.** 17 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d app$	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
Boscombe Down	746	62307	74022	20107	38501	06808	81820	83650	86075
Hurn	862	72704	70032	20710	35701	07805	83650	86075	
Thorney Island	871	32606	80011	20610	14531	07805	81828		
Manston	797	52309	83018	19509	55700	08804	85650		
Gatwick	776	42307	70011	20408	25701	05802	82650	83075	
Kew	775								
Heathrow	772	42505	80011	19609	45800	07803	84657		
Honington	586	62304	62018	18309	65800	08703	86657		
Wattisham	590	72606	64028	18209	756//	07703	83632	87645	
Gorleston	497	42506	60021	17611	45600	08400	84630		
Aberporth	502	72713	62808	19710	784//	08400	84818	87635	
Ross-on-Wye	627								
Filton	628	72607	74012	19711	5847/	08807	82817	84657	87360
Rhoose	715	83315	66252	19609	835//	08807	88920		
Chivenor	707	82810	78258	20311	884//	09709	85818	88645	
Mount Batten	827	52910	74038	21811	58400	09803	83815	83640	
St. Mawgan	817	72912	78028	22011	68402	07607	81712	83815	85649
Scilly	804	72814	81802	23011	785//	09706	83820	87630	
Culdrose	809	22906	82258	22709	28500	08805	82820		
Guernsey	894	72710	80808	23111	723//	10808	83709	86815	
Elmdon	534	72706	75022	18609	45601	06000	83630	83650	86075
Cardington	559	72410	56052	18909	756//	08602	87648		
Wittering	462	32607	74011	18209	35600	06000	83640		
Watnall	354	72705	62038	18208	785//	07802	82825	86647	
Shawbury	414	52806	82012	18709	58600	07003	81832	85650	
Finningley	360	62905	58042	17209	65700	07001	86650		
Kilnsea	396	62813	66012	16810	2857/	08104	82825	86360	
Leeming	257	42502	61018	17307	38630	05105	81830	83642	
Tynemouth	262	72707	81028	16908	7093/	07105	87358		
Carlisle	222	22505	80021	17107	25600	04205	82640		
Valley	302	43404	83018	19609	48500	07205	81820	84628	
Ringway	334	42705	68018	18310	48400	07202	81817	83635	
Squires Gate	318	23113	84018	18210	28500	06102	82820		
Ronaldsway	204	23011	82018	19409	18432	04305	81818		
Mull of Galloway	131	33320	80011	18208	15602	06305	81630	83075	
Eskdalemuir	162	43107	74018	17306	48500	04105	81823	84635	
Prestwick	135	43406	82021	18107	45700	04107	84650		
Abbotsinch	140	22005	84011	17706	28600	03110	81830		
Leuchars	171	52706	66118	16906	58402	05208	81818	84635	
Dyce	091	42909	80258	16306	48500	04206	82820	83630	
Lerwick	005	83015	62618	09806	5732/	05708	85706	88556	
Wick	075	72909	70258	15106	784//	05101	82818	87625	
Sule Skerry	010	73213	81808	14608	735//	05703	87920		
Cape Wrath	049	73210	87028	15907	3256/	04704	83820	85360	
Stornoway	026	73313	80038	18307	7093/	06103	87358		
Benbecula	022	23312	82258	19308	23460	06102	82918		
Tiree	100	13311	89018	19407	18501	04206	81820		
Aldergrove	917	43404	82011	20706	18532	04211	81820	84075	
Malin	980	53317	82038	20710	535//	05207	84920		
Belmullet	976	23208	85038	22708	28500	05108	81820		
Birr	965	53004	80031	22408	556//	06111	85636		
Dublin	969	33007	80018	21008	35700	07211	83650		
Shannon	962	13109	80010	22910	15600	06207	81645		
Roches Point	952	13114	80021	23009	18400	07207	81818		
Valentia	953	70403	82258	24410	785//	08207	86824		

OBSERVATIONS at 06h. 17 June 1971

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d app$	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
746	73105	69218	19609	68532	08302	81822	85650	
862	32909	75258	19710	38530	08500	81825	83650	
871	52905	78021	19910	33483	08301	81918	83657	
797	82505	81022	19409	1841/	07204	81815	88465	
776	72602	65808	19609	784/1	08301	82816	86650	
775	62402	61616	19210	656//	08304	83634	86656	
772	72705	68606	19209	5547/	08204	81710	84650	87460
586	72708	58011	18409	35636	08103	83645	83360	87270
590	72705	59016	18309	45738	07205	84650	86275	
497	62406	60031	17709	6097/	07203	86360		
502	73116	82801	21109	734//	06312	82915	86820	
627	62702	81026	20009	685//	08210	81825	86630	
628	73102	74808	20110	784//	07209	84815	87640	
715	63006	82018	20008	68431	07205	81815	86650	
707	63208	82038	21011	58431	08310	82815	84645	
827	53306	82012	21410	18480	08207	81812	84359	
817	53309	80038	22110	58431	08306	84816		
804	33409	82018	23611	38500	07212	83820		
809	63507	78031	22310	58430	08308	81710	85820	
894	62710	70158	21510	693/3	09502	81707	85650	82915
534	33211	66018	19309	38401	06210	81815	83650	
559	72505	61258	18909	756//	08306	82635	86645	87656
462	72707	59028	18409	757//	07106	87650		
354	12807	62038	18709	12442	06208	81812		
414	22908	82018	19809	18541	05209	81820		
360	53203	58031	18209	55600	06309	81640	85657	
396	43306	63031	17707	11541	06209	81825	83360	
257	33003	75011	18308	38500	05308	82828		
262	73207	61022	17908	3357/	06207	83925	87358	
222	62605	70031	18807	656//	05211	86635		
302	33216	83038	21110	22460	06211	82815		
334	52805	62031	19010	58442	06207	84814		
318	53214	86021	19410	58400	07209	84815		
204	12908	89011	20609	18400	04110	81713		
131	23416	80020	19509	22500	06305	82820		
162	63406	74031	18607	685//	03208	81824	86637	
135	23407	84021	19408	28500	04107	81828		
140	12807	86020	19108	18500	04208	81825		
171	22912	83011	17707	15642	04205	81645		
091	72913	80031	16407	754//	04302	81715	85622	87630
005	73019	62206	10106	6731/	05202	86707	87459	
075	73113	70808	15107	5853/	06002	82820	83630	
010	63213	81018	15208	635//	03204	86920		
049	43218	82018	17208	48500	03208	82820	84625	
026	23314	80258	19408	12560	05208	81828		
022	53514	82158	20509	48461	05107	82819	83635	
100	33513	82258	20409	23460	05206	81918		
917	73108	82038	21608	785//	05206	83820	86630	
980	43215	89258	21210	43500	06103	84920		
976	70104	84258	23709	785//	08206	84820	84642	
965	72903	80022	23608	756//	07206	87638		
969	12906	88010	22207	18500	05207	81820		
962	10000	82020	23908	18500	06206	81825		
952	13207	80020	24009	18400	07007	81818		
953	53304	81258	24810	52500	08205	85822		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	94071	05	pr_o	r_o
862	97091	07	+	pr_o
871	00081		+	+jp
797	97081	07	+	ir_o
776	91061	03	+	pr_o
775	01091	05	~~pr_o~~ r_or_o	$r_orr_or_o$
772	01091	07	+	$r_or_opr_o$
586	97071	06	pr_o	+
590	97071	06	+	ir_o
497	00080	07	+	+
502	01081	07	pr_o	pr_o
627	01081	05	rrr_o	+
628	96091	07	pr_o	pr_o
715	03071	05	pr_opR	pr_o
707	01080	04	pr	pr_o
827	93091	08	pr_o	pr_o
817	01091	04	pr	pr_o
804	93101	06	pr_o	+
809	94080	03	pr_o	+
894	02091	08	pr_opr	pr_opr
534	97080	05	pr_o	+
559	91071	02	pr_o	pr_o
462	91071	06	pr_o	+
354	97071	04	pr_o	+
414	97060	03	pr_o	pr_o
360	00060	04	+	+
396	00050		+	+
257	00051	02	+	+
262	00071	03	+	+
222	00051	01	+	+
302	91071	03	pr_o	+
334	00080	07	+	+
318	00101	07	+	+
204	00081	06	+	+
131	00070			
162	97040	02	pr_o	+
135	00020	52	+	+
140	00030	52	+	+
171	92041	01	$prpr_o$	+
091	97091	02	pr_o	+
005	03061	05	$r_or_od_or_od_or_o$	$d_od_opr_o$
075	02051	03	$prpr_o$	ir_oirpr_opr
010	92071	05		
049	93061	05	pr_o	pr_o
026	95061	04	pr_o	pr_o
022	01071	05	$prpr_o$	+
100	92061	04	pr_o	pr_o
917	97051	01	pr_o	pr_o
980	97081	05		
976	95061	03		
965	97071	05		
969	01051	03		
962	97070	05		
952	97080	05		
953	01091	07		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	17004	81124	97616	18108	4742/	00717	84711	88458	0//06	10755	30707	15805
B	99565	70510	17004	82820	96616	98904	4742/	00214	84810	88535	0//04	10472	30502	13704
C	99526	70353	17004	63016	98016	11309	45530	00120	84630	85358	0//08	11096	30603	/////
D	99442	70413	17004	92023	94206	14818	9////	00712	89/02	/////	0//18	11770	30706	/////
E	99350	70486	17004	72217	97022	23222	55438	22210	85610	83364	0//21	12207	30504	/////
I	99589	70186	17004	52102	98011	24209	14501	00802	81628	85080	0//06	11096	30101	30603
J	99526	70196	17004	71711	98031	25512	35676	00809	83635	83358	0//11	11276	30402	01804
K	99449	70162	17004	22702	98011	31413	12502	00105	81830	/////	05207	11464	30000	02802
M	99648	70003	17004	60711	97158	07509	49560	00210	84925	/////	05205	11010	30101	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	17064	81022	97606	13308	5742/	00726	85710	88458	0//07	10736	30708	15805
B	99565	70510	17064	82720	97026	01603	5742/	00219	85710	88550	0//02	10567	30704	/////
C	99526	70353	17063	42716	98011	12410	25531	00104	82630	/////	0//09	11091	30040	20604
D	99443	70422	17064	80111	97205	13916	873//	62703	88708	/////	0//15	11825	30403	/////
E	99351	70481	17064	82214	97026	21422	6547/	00713	86610	88458	0//21	12225	30504	/////
I	99589	70184	17064	71811	98021	22509	11502	00609	81822	87075	0//06	11085	30202	30604
J	99527	70196	17064	81817	95586	21712	873//	61721	86706	88710	0//12	11263	30403	99/03
K	99449	70162	17064	22204	98030	30813	18542	00500	81830	/////	05209	11456	30000	02802
M	99648	70003	17064	40413	97158	09209	39568	00209	83925	/////	05106	11025	30101	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40020

Date of Issue Friday 18 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 17 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63311	82032	21315	68600	06209	84830	84650	
Hurn	862	63505	81258	21513	5864/	07008	84830		
Thorney Island	871	32809	82158	21015	39500	07205	81925		
Manston	797	72706	70602	20711	1242/	08309	81815	87457	
Gatwick	776	63406	62258	20713	59403	09206	81816	83822	81925
Kew	775	42903	74016	20413	38501	05006	82826		
Heathrow	772	32404	70158	20414	39500	08005	82925		
Honington	586	53110	69252	19513	53500	06204	81920	83825	
Wattisham	590	53007	70148	19313	58500	06105	82824	85650	
Gorleston	497	80208	60606	19211	856//	08209	88635		
Aberporth	502	43011	86018	23612	42571	07208	84825		
Ross-on-Wye	627	73407	82021	21414	786//	05103	81830	87640	
Filton	628	73203	82258	22013	725//	05207	81822	87827	
Rhoose	715	62912	86158	22115	686//	05207	83830	84840	
Chivenor	707	43012	83018	23914	48500	07214	83825		
Mount Batten	827	73415	80258	24013	785//	07213	82825	87645	
St. Mawgan	817	53512	82018	25114	58500	08214	85820		
Scilly	804	33507	83020	26414	32500	11214	83820		
Culdrose	809	63514	81022	24413	62500	08311	86820		
Guernsey	894	33213	83028	23513	32440	10216	83814		
Elmdon	534	73315	70021	20913	785//	04108	82828	87650	
Cardington	559	32809	70028	20414	38500	05206	82820		
Wittering	462	63011	82011	19614	685//	06107	83826	85650	
Watnall	354	72905	78151	20012	785//	05108	84825	86640	
Shawbury	414	63312	82258	21712	685//	04208	81822	84828	86650
Finningley	360	73308	78021	19414	746//	07107	83830	86645	
Kilnsea	396	50000	63018	19311	23571	08206	82925	84360	
Leeming	257	73405	85021	19214	786//	05103	83832	86656	
Tynemouth	262	81105	74022	19211	5357/	06104	85920	88359	
Carlisle	222	63008	82031	19414	68500	04202	84828	84640	
Valley	302	43113	83021	22912	48400	05206	83818		
Ringway	334	42913	80011	20714	48500	03210	84825		
Squires Gate	318	43013	86031	21413	48500	08110	84822		
Ronaldsway	204	72911	88031	22512	785//	02106	81722	84827	85645
Mull of Galloway	131	23316	88020	21313	22500	07311	82825		
Eskdalemuir	162	72811	80021	19012	785//	03301	84825	86632	
Prestwick	135	23113	84011	20013	29500	06001	81925		
Abbotsinch	140	52817	86011	19014	58500	04503	84825		
Leuchars	171	72912	86151	17613	786//	04803	85832	83650	
Dyce	091	53120	80258	16711	52501	03202	85824		
Lerwick	005	73222	62258	10108	733//	05301	82708	86912	
Wick	075	53223	83258	15810	58460	04204	85818		
Sule Skerry	010	53224	81808	16309	53500	04206	85920		
Cape Wrath	049	73216	82038	18707	4256/	04212	84820	85360	
Stornoway	026	53220	80028	20412	42503	06205	84822		
Benbecula	022	33217	82011	21911	32400	05106	83818		
Tiree	100	53316	84258	21913	59400	06108	81917	84822	
Aldergrove	917	73310	80258	22610	785//	06108	84820	84635	
Malin	980	33212	88258	23211	33502	07211	82920		
Belmullet	976	52906	88012	25013	38532	07205	82822		
Birr	965	73006	80808	24713	785//	06001	86822	84638	
Dublin	969	72810	89258	23413	785//	05205	84824	85640	
Shannon	962	73008	86021	25014	685/2	05001	85826	84645	
Roches Point	952	72703	83021	25613	784//	08304	84818	87640	
Valentia	953	73508	85028	26614	785//	07208	86824	86648	

OBSERVATIONS at 18h. 17 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63012	80031	22414	686//	06304	82835	85650	
Hurn	862	43314	75011	23015	48601	05307	81835	83656	
Thorney Island	871	72910	82031	22415	7863/	06206	81835	87656	
Manston	797	42405	82018	21614	48600	08106	81830	84650	
Gatwick	776	63308	81038	22015	64660	05207	82840	85650	
Kew	775	62908	74028	21814	686//	03207	82835	85656	
Heathrow	772	43110	80018	21815	48600	04206	81835	83656	
Honington	586	63006	62258	20614	636//	06303	82930	86656	
Wattisham	590	72807	67158	20513	786//	06204	84830	85650	
Gorleston	497	60000	60018	20712	656//	08400	86630		
Aberporth	502	72512	89031	24411	786/2	07503	81830	87656	
Ross-on-Wye	627	63007	83022	22814	586/1	05104	81830	85635	
Filton	628	43308	83011	23215	38601	03207	82835	83650	
Rhoose	715	52911	84012	23914	28604	03307	81830	85075	
Chivenor	707	72914	83031	25612	11536	06208	81825	87075	
Mount Batten	827	43311	89031	25713	14501	06108	81625	84070	
St. Mawgan	817	53210	85022	26512	12504	07204	81820	85075	
Scilly	804	42908	82030	27413	12506	09003	81820	84075	
Culdrose	809	53210	82022	26612	32505	08309	83820		
Guernsey	894	12913	83020	25313	15700	10209	81656		
Elmdon	534	73315	81031	22313	786/1	03306	82830	87650	
Cardington	559	62709	64031	21514	58630	05304	82830	85650	
Wittering	462	52916	78018	20814	58600	05305	82830	84656	
Watnall	354	12910	80018	21313	18601	03308	81835		
Shawbury	414	73007	82038	23012	786//	04205	83830	87656	
Finningley	360	42916	70018	20314	48600	05305	81835	84650	
Kilnsea	396	82105	63022	20211	8097/	08304	88460		
Leeming	257	52714	85012	19813	58600	04206	81835	85650	
Tynemouth	262	73414	66258	19212	725//	06501	87825		
Carlisle	222	73112	80251	19813	785//	04202	82825	83835	85650
Valley	302	72315	83021	23812	38536	07202	81825	83650	87275
Ringway	334	52912	80031	22013	42501	04302	84822		
Squires Gate	318	62816	84030	22312	18504	08203	81825	85075	
Ronaldsway	204	72909	86021	23111	685/2	04205	82828	85645	85073
Mull of Galloway	131	43324	84011	21811	45600	05203	84645		
Eskdalemuir	162	73110	82038	19311	28556	02302	81828	83366	86275
Prestwick	135	73318	84021	21012	28548	04105	81824	87276	
Abbotsinch	140	72918	88038	20312	18608	02305	81830	85275	
Leuchars	171	73112	85028	18613	786/2	03207	82835	86650	
Dyce	091	23125	80158	17810	29500	03103	81920		
Lerwick	005	73120	69258	11408	733//	06206	84708	86912	
Wick	075	63120	82258	17208	684//	05205	83818	84645	
Sule Skerry	010	53424	81018	17608	535//	04204	85925		
Cape Wrath	049	63222	82158	19007	3357/	04204	83920	84360	
Stornoway	026	53117	84258	20810	28533	07000	81822	84360	
Benbecula	022	52909	84011	22011	12532	06000	81821	84072	
Tiree	100	63014	87011	22512	38508	05102	82825	84275	
Aldergrove	917	73411	82038	23212	28502	03103	82825	87070	
Malin	980	72910	88022	23811	325/8	05102	83820	87270	
Belmullet	976	72307	88032	24912	4657/	08702	82720	83645	87460
Birr	965	72907	82018	24613	685/2	06603	81820	86640	
Dublin	969	73205	88028	23115	48608	06601	83830	83645	87270
Shannon	962	72712	89032	25514	28606	04500	81830	87275	
Roches Point	952	72307	85022	25514	784//	09503	83818	87642	
Valentia	953	52908	86031	26513	12502	08801	81826	85070	

OBSERVATIONS during DAY

Station	iii	RRTT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00161	092	+	+
Hurn	862	97170	081	pro	+
Thorney Island	871	03171	087	prpr	+
Manston	797	91151		iro	pro
Gatwick	776	96161	078	jppropr	+
Kew	775	01161	064	propR	+
Heathrow	772	94171	052	prprol	+
Honington	586	97161		pro	pro
Wattisham	590	97161	051	pro	+
Gorleston	497	05152	029	iropr	pRroiro
Aberporth	502	97131	094	+	pro
Ross-on-Wye	627	00151	050	+	+
Filton	628	97150	055	pro	+
Rhoose	715	00161	096	jp	+
Chivenor	707	97150	096	pro	+
Mount Batten	827	97150	114	pro	+
St. Mawgan	817	00141	118	+	+
Scilly	804	00160	144	+	+
Culdrose	809	00140	110	+	+
Guernsey	894	00150	105	+	+
Elmdon	534	00150	069	+	+
Cardington	559	97161	067	pro	+
Wittering	462	97151	056	pro	+
Watnall	354	97151	088	pro	+
Shawbury	414	97140	059	pro	+
Finningley	360	97160	078	pro	+
Kilnsea	396	97120	039	pro	+
Leeming	257	00161	102	+	+
Tynemouth	262	97131	021	pro	pro
Carlisle	222	97150	072	+	pro
Valley	302	00151	114	+	+
Ringway	334	00140	104	+	+
Squires Gate	318	00140	125	+	+
Ronaldsway	204	00140	094	jp	+
Mull of Galloway	131	00130			
Eskdalemuir	162	97130	074	pro	pro
Prestwick	135	00140	127	+	+
Abbotsinch	140	97160	095	pro	+
Leuchars	171	97151	065	pro	+
Dyce	091	93131	086	pro	pro
Lerwick	005	02091	039	pro	proidoiropr
Wick	075	01111	106	pr	pr
Sule Skerry	010	92101			
Cape Wrath	049	95091	102	pro	pro
Stornoway	026	02131	106	pro	pro
Benbecula	022	93131	127	+	pro
Tiree	100	97131	135	pro	+
Aldergrove	917	94131	062	pro	pro
Malin	980	9312	102		
Belmullet	976	0015	093		
Birr	965	0114	012		
Dublin	969	9715	096		
Shannon	962	9717	094		
Roches Point	952	0015	057		
Valentia	953	9715	077		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

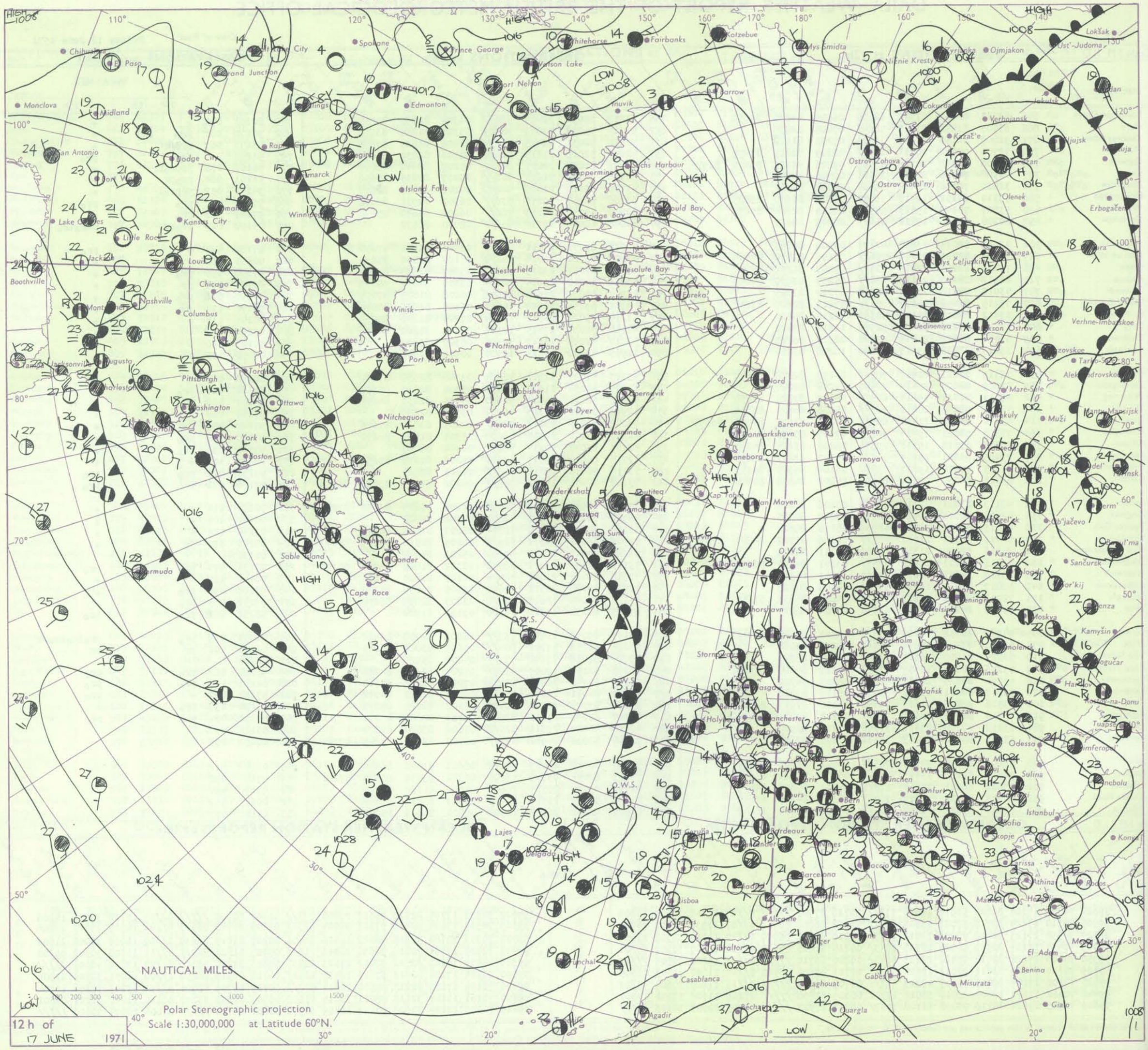
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	17124	81028	96616	10008	772//	00716	87705	/////	0//07	10746	30709	15806
B	99565	70510	17124	82718	97026	03603	6731/	00102	86808	88457	0//01	10538	30503	26905
C	99527	70354	17123	62410	98022	14411	15531	00210	81630	86070	0//10	11065	30301	21603
D	99443	70431	17124	80310	98026	16715	6843/	00214	81815	86630	0//12	11577	30302	99/01
E	99350	70480	17124	82118	98022	22323	6643/	00206	86710	/////	0//22	12200	30504	/////
I	99589	70184	17124	81616	98012	19610	3251/	00711	83825	88460	0//07	11097	30403	02805
J	99525	70200	17124	82015	96605	19313	872//	00709	88703	/////	0//13	11220	30604	99/03
K	99448	70162	17124	12205	99010	32014	11542	00304	81830	/////	05209	11524	30201	02801
M	99649	70003	17124	80116	97808	11108	7957/	00207	87922	/////	05305	10983	30303	/////

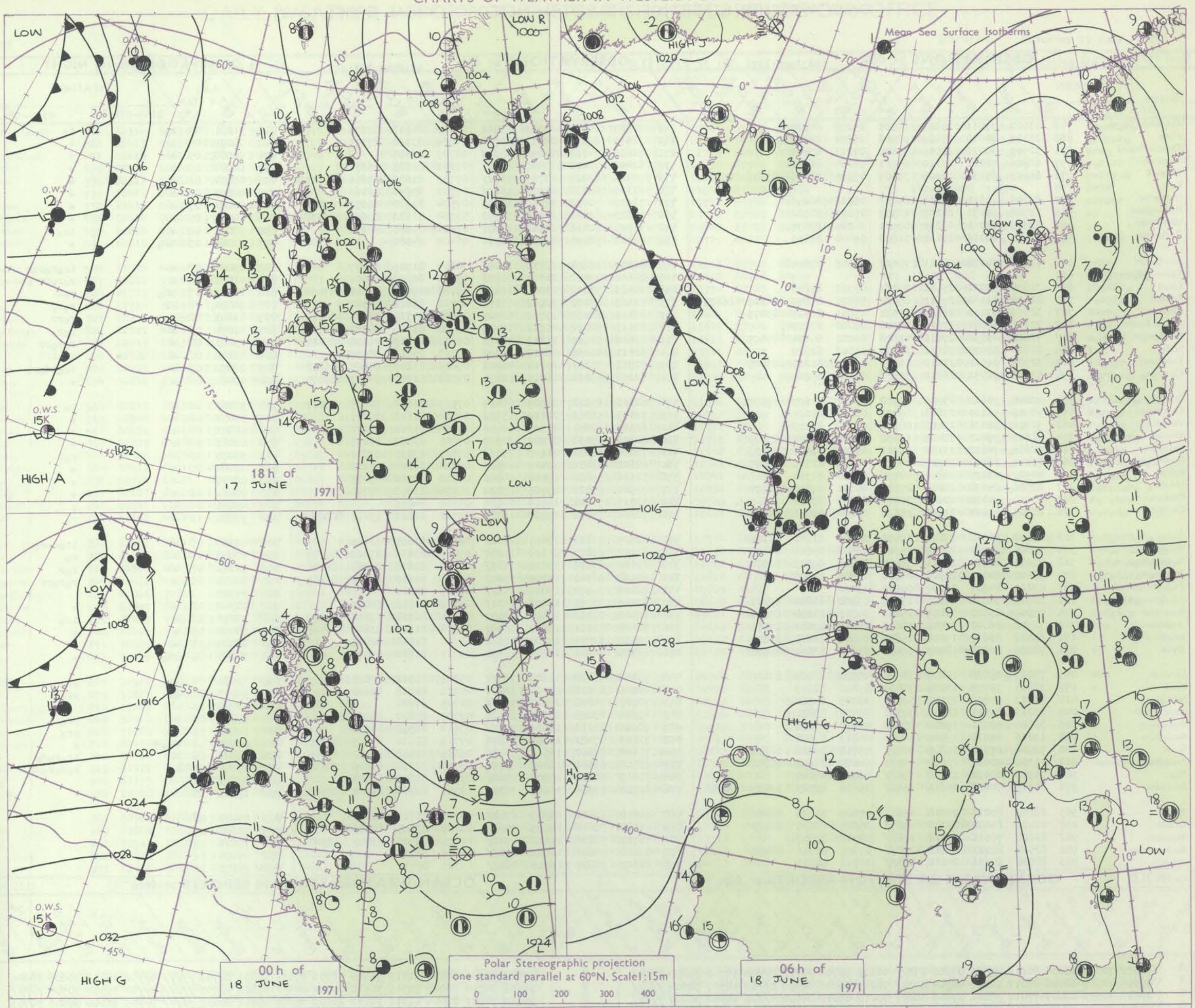
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70335	17184	81023	95616	07808	873//	00607	88709	/////	0//07	10728	30808	15206
B	99565	70510	17184	82416	97616	04004	6732/	00500	86709	88535	0//02	10569	30301	26804
C	99527	70353	17184	72815	98022	15410	68401	00207	81815	86630	0//09	11066	30000	21602
D	99443	70434	17184	70214	98032	18216	11506	00207	81824	842//	0//11	11500	30302	99/02
E	99350	70479	17183	62322	98012	21523	22430	00606	82810	86360	0//22	12212	30505	/////
I	99590	70184	17184	81418	97616	16410	5842/	00716	82818	84650	0//08	11051	30504	03806
J	99526	70199	17184	82217	95586	16612	872//	00715	86703	88705	0//12	11243	30604	17904
K	99450	70161	17184	32111	98011	32015	11502	00804	81830	83070	00110	11492	30201	02801
M	99649	70003	17184	73624	97022	10409	66578	00604	86720	/////	05006	10975	30406	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 18 June 1971

The depression over south Sweden has moved northwest and deepened off the Norwegian coast and will probably turn southwards in the region of O.W.S.'M'. The ridge of high pressure from the Azores anticyclone to Biscay is expected to recede westwards, as a breakaway low which formed in the frontal trough near O.W.S.'I', moves southeastwards across England during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.D — **OBSERVATIONS at 00h.** 18 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43003	77011	25207	00902	05208	84075		
Hurn	862	23110	80010	25409	00901	06208	82075		
Thorney Island	871	32909	78021	25011	35600	07211	83640		
Manston	797	62806	74021	23110	657/1	06104	86650		
Gatwick	776	62604	65031	24407	35604	05205	81635	83656	85080
Kew	775								
Heathrow	772	62706	80011	23811	657//	06206	86656		
Honington	586	22708	61031	22207	10932	05203	81360		
Wattisham	590	22809	58011	22206	00901	04204	82075		
Gorleston	497	32105	60016	21110	31600	09400	83835		
Aberporth	502	72311	80028	24011	756//	09806	87645		
Ross-on-Wye	627								
Filton	628	72606	80021	25111	757//	05302	87656		
Rhoose	715	82610	60152	25111	884//	08801	81810	84816	86635
Chivenor	707	32509	83011	26111	11531	09801	81825	83075	
Mount Batten	827	72906	80021	27110	00908	08000	87272		
St. Mawgan	817	72608	83032	27411	41402	09000	84814	85075	
Scilly	804	22807	84021	28111	22500	09202	82820		
Culdrose	809	32705	82011	27810	11501	09001	81820	83070	
Guernsey	894	53008	82031	26910	556//	08104	85640		
Elmdon	534	72806	70012	23309	25702	05801	82650	87072	
Cardington	559	52506	56101	23606	00902	05205	85075		
Wittering	462	32806	62021	22408	00901	04302	83072		
Watnall	354	52608	59011	22408	10932	05601	81362	85075	
Shawbury	414	52606	74012	23108	25701	05003	82650	85076	
Finningley	360	73013	66011	20909	20931	06803	82359	87075	
Kilnsea	396	42920	63021	20808	4097/	06304	84360		
Leeming	257	82808	85032	20509	25707	05801	82650	88270	
Tynemouth	262	72910	81022	20010	7097/	06203	87358		
Carlisle	222	62704	74022	21008	25638	05102	82638	85272	
Valley	302	62702	82012	23110	15708	08806	81650	86275	
Ringway	334	72804	65021	22709	55702	06802	85650	86075	
Squires Gate	318	73011	82012	22611	38402	07702	82818	86075	
Ronaldsway	204	32602	84011	22908	00902	04804	83070		
Mull of Galloway	131	03210	84021	22207	00900	05400			
Eskdalemuir	162	32913	74018	20806	15608	03302	81640	83271	
Prestwick	135	73209	83022	21209	15648	04803	81630	87276	
Abbotsinch	140	72708	86022	20608	38648	04802	82832	87275	
Leuchars	171	63012	86012	19208	15642	04802	81635	86070	
Dyce	091	72809	80028	18305	35601	03000	83645	85070	
Lerwick	005	73013	69028	12307	783//	05701	82707	87620	
Wick	075	32805	75258	17005	38400	03802	82818		
Sule Skerry	010	53213	74808	17107	53500	03703	85920		
Cape Wrath	049	43210	85011	18007	32501	00704	83820		
Stornoway	026	30000	80031	19604	38500	04810	83825		
Benbecula	022	13206	85018	19908	14502	04813	81622		
Tiree	100	72806	87012	20309	785//	05713	84826	86650	
Aldergrove	917	51301	70012	22407	15732	04709	81650	85070	
Malin	980	71908	88032	21608	756//	06717	87645		
Belmullet	976	81716	70606	20611	6542/	09728	82715	84635	88458
Birr	965	82203	80022	24010	4567/	07809	84636	88462	
Dublin	969	82503	84022	23310	4567/	05805	84635	88459	
Shannon	962	81808	70616	24010	856//	08712	88647		
Roches Point	952	82508	82022	25611	2647/	07805	81716	88458	
Valentia	953	82008	60616	24111	864//	10818	88717		

OBSERVATIONS at 06h. 18 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72707	80216	23509	55708	08705	85656	87272	
Hurn	862	72610	80031	24111	30936	07706	83362	87175	
Thorney Island	871	72608	74021	24211	6563/	08705	86635		
Manston	797	62407	70012	23009	685//	07103	81825	86650	
Gatwick	776	72306	62022	23709	5577/	07703	81650	85656	87365
Kew	775	82305	66022	22910	5577/	07703	85656	88464	
Heathrow	772	72606	70032	22810	65606	07504	81640	86650	87275
Honington	586	72610	62021	21310	38502	07704	81828	83650	87075
Wattisham	590	32508	60016	21408	25605	07702	81630	83277	
Gorleston	497	42408	58050	20509	40930	06400	84360		
Aberporth	502	82207	66602	22010	1732/	08609	81709	88557	
Ross-on-Wye	627	82106	77022	21711	8097/	09712	86358	88462	
Filton	628	72508	72038	23012	6842/	09707	86816	83640	87462
Rhoose	715	82315	80022	22912	6147/	09710	86812	88362	
Chivenor	707	82411	82031	23712	68427	09709	81715	86620	88272
Mount Batten	827	82511	62032	25111	16377	09708	81708	84362	88268
St. Mawgan	817	82408	70602	25111	4247/	09711	84818	85358	88462
Scilly	804	82611	81606	24412	3542/	10723	83618	88558	
Culdrose	809	72713	78601	25411	48411	09812	83818	84625	86458
Guernsey	894	72608	83022	26711	52432	09500	82710	84813	86075
Elmdon	534	82506	65032	21909	68417	07505	81812	86635	88270
Cardington	559	72405	56052	22409	15602	07704	81640	87075	
Wittering	462	62506	62031	21309	10936	07702	81362	86272	
Watnall	354	82303	59032	21207	20937	07805	82362	88270	
Shawbury	414	70000	80031	21109	756//	07710	83635	87642	
Finningley	360	82808	62032	20109	40937	07804	84365	88272	
Kilnsea	396	52916	59031	19608	00941	06500	82360	85075	
Leeming	257	72906	85022	19709	15838	04704	81657	87270	
Tynemouth	262	42715	74021	18708	00906	05706	84075		
Carlisle	222	72602	74032	19307	18516	05712	81822	83465	87272
Valley	302	82415	82601	20411	2542/	09611	81615	88558	
Ringway	334	81705	62021	21109	15677	07710	81630	83462	88275
Squires Gate	318	82104	86032	20310	1847/	07812	81818	84363	88468
Ronaldsway	204	80102	68601	19709	5547/	07717	81618	85645	85360
Mull of Galloway	131	82408	84032	19009	856//	06715	88645		
Eskdalemuir	162	82106	78031	19006	1641/	04810	81712	88459	
Prestwick	135	82003	82032	18408	38477	06814	81818	83628	85360
Abbotsinch	140	82403	82022	18009	38577	05714	81822	83640	86465
Leuchars	171	72408	82021	17308	18532	05710	81820	86075	
Dyce	091	42709	84031	16307	16431	03711	81712	84070	
Lerwick	005	73112	83038	10808	734//	05707	81912	87625	
Wick	075	42905	82018	15107	38432	05710	81818	83630	
Sule Skerry	010	72913	74808	15707	735//	04705	87920		
Cape Wrath	049	43214	83020	16107	32570	02707	83820	83360	
Stornoway	026	70000	81028	16807	785//	07614	82820	87632	
Benbecula	022	71505	87031	16309	15676	07719	81630	85465	87270
Tiree	100	71608	87602	16510	3847/	06619	81818	85460	87465
Aldergrove	917	81707	63616	18008	5542/	07723	82716	85626	88557
Malin	980	81413	60616	15908	3562/	07732	83635	88458	
Belmullet	976	81915	57636	10613	7632/	12751	82706	84714	88556
Birr	965	81610	62616	16309	6742/	09745	86715	88458	
Dublin	969	81503	70616	18609	3552/	08727	83625	88556	
Shannon	962	81717	56636	15112	4732/	11745	82708	83715	88524
Roches Point	952	82120	40636	18812	872//	12736	88704		
Valentia	953	82317	56636	16913	864//	13725	88711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91061	03	ro	ro
Hurn	862	00070	05	+	+
Thorney Island	871	00080	05	+	+
Manston	797	00081	05	+	+
Gatwick	776	00051	01	+	+
Kew	775	00091	06	+	+
Heathrow	772	00091	07	+	+
Honington	586	00061	05	+	+
Wattisham	590	97041	02	+	iro
Gorleston	497	91061	05	iro	+
Aberporth	502	03091	07	+	ironoror
Ross-on-Wye	627	01091	06	+	ronorr
Filton	628	02101	07	pro	roR
Rhoose	715	92091	08	JP	roro
Chivenor	707	01101	08	+	ror
Mount Batten	827	01091	05	+	roro
St. Mawgan	817	03101	08	+	ronorr
Scilly	804	05112	08	+	iro[illegible]
Culdrose	809	04092	07	+	iroidorr
Guernsey	894	00080	06	+	+
Elmdon	534	97061	02	+	ro
Cardington	559	00051	02	+	+
Wittering	462	00071	04	+	+
Watnall	354	00061	03	+	+
Shawbury	414	92071	03	+	ror
Finningley	360	00060	05	+	+
Kilnsea	396	00070		+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00061	04	+	+
Carlisle	222	97050	51	+	ro
Valley	302	02082	03	+	ironoro
Ringway	334	97071	05	+	ro
Squires Gate	318	92101	07	+	ror
Ronaldsway	204	02041	01	+	ronorr
Mull of Galloway	131	01071			
Eskdalemuir	162	00040	02	+	+
Prestwick	135	97071	06	+	iro
Abbotsinch	140	00071	05	+	+
Leuchars	171	00041	01	+	+
Dyce	091	97041	00	pro	+
Lerwick	005	01061	04	pro	pro
Wick	075	94031	01	pr	pro
Sule Skerry	010	93060	03		
Cape Wrath	049	97061	05	+	pro
Stornoway	026	02031	52	+	pro
Benbecula	022	~~00~~041	51	~~pro~~+	+
Tiree	100	94081	06	JP	ironoro
Aldergrove	917	05072	04	+	ronoronorr
Malin	980	02081	06		
Belmullet	976	15101	10		
Birr	965	07081	08		
Dublin	969	02092	07		
Shannon	962	10101	09		
Roches Point	952	07101	09		
Valentia	953	24101	10		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70336	18004	80916	95586	07608	872//	00101	88704	/////	0//08	10748	30808	15204
B	99565	70510	18004	83017	98026	06304	6732/	00220	86808	88457	0//03	10567	30704	/////
C	99527	70353	18004	72810	98022	17809	68401	00216	81815	86630	0//08	11062	30000	/////
D	99444	70427	18004	60619	98022	20215	21502	22310	82820	860//	0//11	11862	30403	/////
E	99350	70481	18003	82215	97612	21922	6642/	00106	86710	88457	0//22	12221	30504	/////
I	99591	70185	18004	81222	96616	12509	5732/	00716	85708	88525	0//08	11057	30504	14808
J	99528	70196	18004	82418	96516	14013	872//	00815	88704	/////	0//13	11250	30402	26904
K	99451	70160	18004	22213	97020	31914	28500	00001	81820	/////	05013	11465	30301	00/00
M	99652	10002	18004	83528	97022	07907	7647/	00721	87715	/////	05405	10956	30508	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70336	18064	82519	96505	06706	871//	00707	88703	/////	0//06	10753	30606	10806
B	99565	70510	18064	82919	96518	09204	863//	00216	88707	/////	0//04	10564	30704	/////
C	99525	70351	18064	22910	98021	18109	25600	00101	82635	/////	0//05	11000	30301	30703
D	99439	70409	18064	50320	98031	18215	21530	33611	82820	85358	0////	11709	30403	/////
E	99349	70477	18064	82216	97036	20022	3547/	00709	83615	88457	0//21	12223	30504	/////
I	99590	70187	18064	81120	96516	10209	873//	51505	85708	88712	0//09	11057	30504	22010
J	99526	70199	18064	82412	95505	13113	862//	51708	88703	/////	0//13	11230	30302	28704
K	99452	70159	18064	72116	96201	30514	75100	00803	82702	83610	00114	11416	30402	00/00
M	99653	10006	18064	83436	96656	01007	7732/	00740	87708	/////	05406	10998	30711	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40021

Date of Issue Saturday 19 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 18 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82314	59616	21611	7542/	09715	85711	85619	88457
Hurn	862	82413	58616	22911	4532/	09709	82709	84611	88530
Thorney Island	871	82416	66602	23212	3142/	09709	83814	88460	
Manston	797	82411	80602	21813	3857/	10707	82828	84360	88464
Gatwick	776	82312	70602	22612	5852/	09707	84820	88462	
Kew	775	82410	62616	21513	4252/	09708	84820	88457	
Heathrow	772	82412	68616	21713	1852/	09706	81820	88459	
Honington	586	82410	78602	19913	1862/	08811	81830	88462	
Wattisham	590	82610	78021	19913	2157/	07709	82826	83362	88465
Gorleston	497	62810	58022	19613	32570	04709	83825	86360	
Aberporth	502	81720	48656	14611	3722/	11748	83704	88530	
Ross-on-Wye	627	82010	57616	18711	4732/	10723	84708	88556	
Filton	628	81917	61636	20411	6732/	09823	83708	85712	88557
Rhoose	715	81711	50636	19311	853//	10830	82707	88614	
Chivenor	707	82215	50656	19512	854//	11833	82710	86712	88617
Mount Batten	827	82225	48636	21312	873//	11733	88708		
St. Mawgan	817	82217	48636	20711	6722/	10732	84703	86709	88556
Scilly	804	82320	16606	22012	872//	12823	88703		
Culdrose	809	82424	28636	21912	6722/	11725	83703	85706	88550
Guernsey	894	82215	63626	25811	7522/	11808	82705	85707	86620
Elmdon	534	82211	60632	18911	6732/	10819	82708	84710	88557
Cardington	559	82308	40616	20312	7542/	10813	81712	86635	88458
Wittering	462	82414	61612	19312	6842/	09712	82710	84814	88459
Watnall	354	82207	61636	18511	1142/	09818	81710	88558	
Shawbury	414	81705	58636	17310	6542/	09828	84710	85618	88550
Finningley	360	82411	69616	17612	5852/	08718	82820	83656	88459
Kilnsea	396	82714	63022	18113	2252/	06714	82820	88460	
Leeming	257	82107	69606	16811	6852/	07721	82825	85650	88459
Tynemouth	262	82708	81251	16511	5562/	06514	85630	88459	
Carlisle	222	81606	66616	15311	4842/	07825	81712	88458	
Valley	302	81726	48616	12411	872//	11753	83704	86706	88710
Ringway	334	81811	60636	17211	7542/	08827	83710	86625	88459
Squires Gate	318	81511	60636	15910	3542/	10822	83615	88540	
Ronaldsway	204	81412	45596	12810	872//	09744	85703	88704	
Mull of Galloway	131	81916	70616	12209	874//	08848	88717		
Eskdalemuir	162	82007	66616	15209	6547/	07722	84710	85630	88358
Prestwick	135	81409	75616	13911	5842/	09730	81818	84645	88458
Abbotsinch	140	81406	75616	14510	7542/	07619	82618	86635	88459
Leuchars	171	70605	80032	14113	78532	05718	81820	86830	
Dyce	091	73404	84021	14411	756//	03710	82635	86645	
Lerwick	005	72912	83258	10208	783//	05704	81708	85816	87625
Wick	075	53214	89018	13311	55500	03709	85625		
Sule Skerry	010	73209	86038	13610	755//	03710	87625		
Cape Wrath	049	32702	88011	13909	22540	03708	82820		
Stornoway	026	71506	82258	14210	785//	07610	83824	86635	
Benbecula	022	61412	87022	13112	58402	07716	84818		
Tiree	100	71314	81216	12411	18432	08720	81710	85359	86072
Aldergrove	917	81414	66606	10611	7532/	10640	83708	83620	87650
Malin	980	81115	80026	10311	5642/	09725	85717	88462	
Belmullet	976	82512	14584	09413	862//	13701	85703	88708	
Birr	965	82508	58606	11014	874//	13613	88710		
Dublin	969	82607	45586	10314	854//	13733	81711	86713	88622
Shannon	962	82519	28586	12414	872//	13707	83705	86709	88711
Roches Point	952	82620	65215	14115	7732/	14712	87707	88540	
Valentia	953	82615	30616	14514	863//	14811	88706		

OBSERVATIONS at 18h. 18 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82318	66616	13512	872//	12747	86705	88708	
Hurn	862	82419	40636	14512	872//	12752	84704	88706	
Thorney Island	871	82226	40636	15712	873//	11752	86706	88708	
Manston	797	82016	62636	18010	7732/	09836	87709	88550	
Gatwick	776	82117	45656	15811	872//	10752	82705	86707	88709
Kew	775	82010	56656	14311	7732/	11852	87707	88550	
Heathrow	772	81914	57656	14311	7732/	10752	84708	86711	88519
Honington	586	81813	58636	14510	6722/	09742	82705	85708	88550
Wattisham	590	82012	56636	14710	873//	09842	83706	86708	88711
Gorleston	497	81812	58616	16111	855//	10725	88625		
Aberporth	502	82223	19636	10412	870//	12618	85700	88702	
Ross-on-Wye	627	82210	70636	10113	6732/	13732	86708	88550	
Filton	628	82420	58616	11813	873//	12734	88707		
Rhoose	715	82520	34636	11813	871//	12736	85702	88703	
Chivenor	707	82520	48636	13513	871//	13824	84702	88704	
Mount Batten	827	82527	20596	15713	872//	13625	87704	88706	
St. Mawgan	817	82524	13515	16413	870//	13616	85700	88701	
Scilly	804	82523	48216	18213	873//	13714	88707		
Culdrose	809	82625	07586	17313	6702/	13816	82700	85704	88540
Guernsey	894	82224	40616	20411	871//	11728	82702	85703	87705
Elmdon	534	81910	57656	10311	872//	11644	82703	85705	87707
Cardington	559	81913	56636	12411	7532/	10753	83709	84712	86630
Wittering	462	81812	61636	11611	872//	10750	85705	88707	
Watnall	354	81910	40616	10111	6722/	10745	83704	85707	88520
Shawbury	414	82003	48636	09012	6722/	11732	83703	84708	86712
Finningley	360	81710	59586	10111	873//	11743	88708		
Kilnsea	396	82019	48636	12611	864//	10741	88710		
Leeming	257	81509	40216	10211	872//	10734	87703	88715	
Tynemouth	262	81419	58606	11210	865//	09730	88720		
Carlisle	222	80805	62506	09611	854//	10624	82715	85623	88635
Valley	302	82314	33616	08512	870//	12714	88701		
Ringway	334	81611	56616	08911	6532/	10834	82708	83710	88458
Squires Gate	318	81510	21596	08411	872//	11726	83704	88706	
Ronaldsway	204	80902	56616	07912	871//	11612	84702	88706	
Mull of Galloway	131	91410	02606	07511	9////	10609	89///		
Eskdalemuir	162	81103	62206	10010	853//	08622	82707	84628	88646
Prestwick	135	81006	70026	09212	854//	09821	81615	86620	88645
Abbotsinch	140	81108	65156	09812	7542/	08619	81714	84618	88460
Leuchars	171	71809	80022	10512	785//	07617	81825	87650	
Dyce	091	51611	82021	11212	48601	04617	81830	83640	
Lerwick	005	72811	80808	09008	734//	05708	82912	83818	86630
Wick	075	13209	86021	11310	11500	02711	81825		
Sule Skerry	010	63009	84012	11709	685//	02713	82825	86630	
Cape Wrath	049	30000	89030	12809	21540	03704	82825	83360	
Stornoway	026	30411	84011	11810	38500	05610	81827	83630	
Benbecula	022	60909	89031	10412	12506	07613	81825	86275	
Tiree	100	71111	87012	09212	35436	08713	81618	83650	85363
Aldergrove	917	80706	40516	07213	862//	12714	82703	83708	85711
Malin	980	81006	65205	07511	863//	10710	82707	85712	88640
Belmullet	976	82512	20615	08012	862//	12711	86703	88709	
Birr	965	82508	50636	09114	873//	14712	88709		
Dublin	969	82609	62636	07714	862//	14712	84705	85707	88709
Shannon	962	82518	35586	09914	872//	13718	83705	86707	86710
Roches Point	952	82616	62036	11816	873//	14812	88706		
Valentia	953	82419	15586	12714	861//	14716	88702		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_XT_XE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	19131	001	roRr	Rrordoro
Hurn	862	16132	000	rororr	rrRroro
Thorney Island	871	20142	001	rororr	rrro
Manston	797	06151		orororo	rororr
Gatwick	776	23142	009	ro-rororr	rrRRr-R
Kew	775	17142	000	irorr	rrRR
Heathrow	772	17141	002	rororR	rrRRrr
Honington	586	07141		rorr	rr
Wattisham	590	07142	028	irorr	rr
Gorleston	497	02142	042	iro	ororor
Aberporth	502	38132	000	rrRr	rrRr
Ross-on-Wye	627	13131	000	rrroro	rororrroro
Filton	628	12142	000	Rrrro	rroRrro
Rhoose	715	37132	000	rRrRr	rororRrr
Chivenor	707	43132	000	rrRR	RRrro
Mount Batten	827	17151	000	rrrd	rdido
St. Mawgan	817	15131	000	rrRRrr	dododFF
Scilly	804	03141	000	iro	iro
Culdrose	809	09132	000	rr	idodoroff
Guernsey	894	09121	004	rororr	rordorororo
Elmdon	534	16132	000	rororrRR	rrRRdorororo
Cardington	559	11132	000	rorror	rorror
Wittering	462	10132	003	roRrro	rodrrr
Watnall	354	09122	000	rorr	rorrroro
Shawbury	414	17132	000	rrro	rororr
Finningley	360	02131	001	ororo	rorodorodo
Kilnsea	396	02132	032	irorororr	rrroro
Leeming	257	02122	008	rororr	rorodoro
Tynemouth	262	01121	022	roro	roroiro
Carlisle	222	01121	000	ororo	rorodo
Valley	302	16132	000	rororrdodo	rororrdoro
Ringway	334	09120	000	rororrroro	rororrdrrodo
Squires Gate	318	08122	000	rrRroro	rodorodorodrr
Ronaldsway	204	11121	000	rrdrdr	dorodorororo
Mull of Galloway	131	03111			
Eskdalemuir	162	01111	000	iroro	irodoiro
Prestwick	135	01121	000	irororo	roroiro
Abbotsinch	140	91120	000	roro	iro
Leuchars	171	00141	044	+	+
Dyce	091	00130	098	+	+
Lerwick	005	92111	027	pro	pro
Wick	075	00120	130	+	+
Sule Skerry	010	00120			
Cape Wrath	049	00101	130	+	+
Stornoway	026	02121	042	pro	+
Benbecula	022	00141	081	+	+
Tiree	100	91131	029	roroiro	+
Aldergrove	917	04141	000	r-rrro	do-dodo-doro
Malin	980	0311	000		
Belmullet	976	0614	000		
Birr	965	1315	000		
Dublin	969	0415	000		
Shannon	962	1715	000		
Roches Point	952	0717	006		
Valentia	953	1715	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

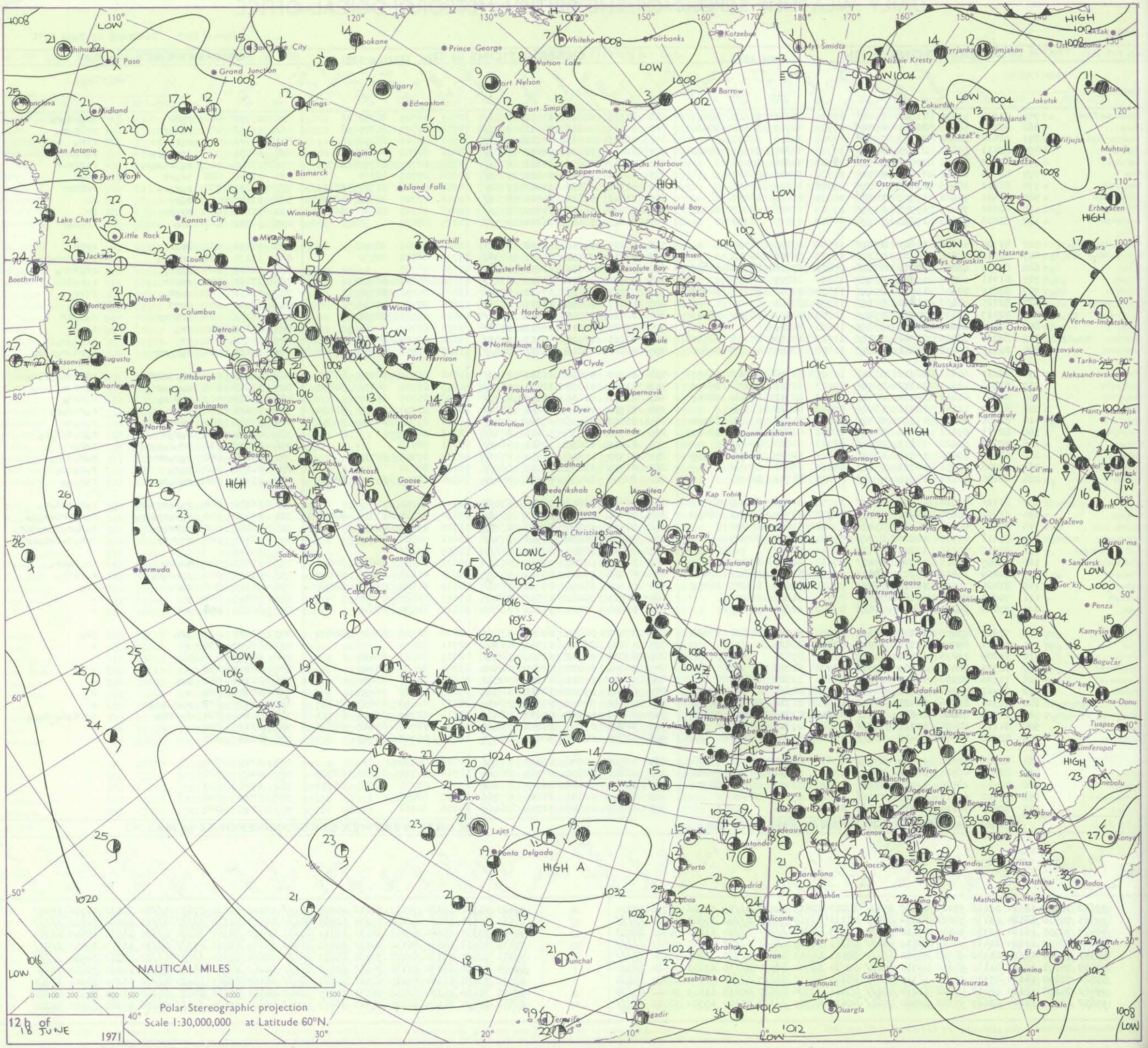
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	18124	82616	97025	08307	854//	00207	82613	88626	0//05	10726	30706	10804
B	99565	70510	18124	83115	98028	12904	864//	00114	88710	/////	0//02	10540	30603	/////
C	99527	70355	18124	22310	98020	19110	20830	00105	82357	/////	0//07	11042	30301	28703
D	99440	70409	18124	80417	98022	19716	4442/	00211	84619	88466	0//11	11752	30503	/////
E	99351	70481	18124	81922	98022	20322	4642/	00111	84710	88457	0//21	12206	30504	/////
I	99589	70191	18124	81118	95615	09710	5722/	00701	85704	88530	0//10	11101	30504	22008
J	99524	70200	18124	83310	96216	14310	854//	00105	84710	86617	0//10	11243	30301	19105
K	99462	70158	18124	82412	97202	31214	852//	00105	84704	88625	00215	11419	30402	00/00
M	99652	10005	18124	83627	95586	98508	7722/	00612	87705	/////	05107	10904	30710	/////

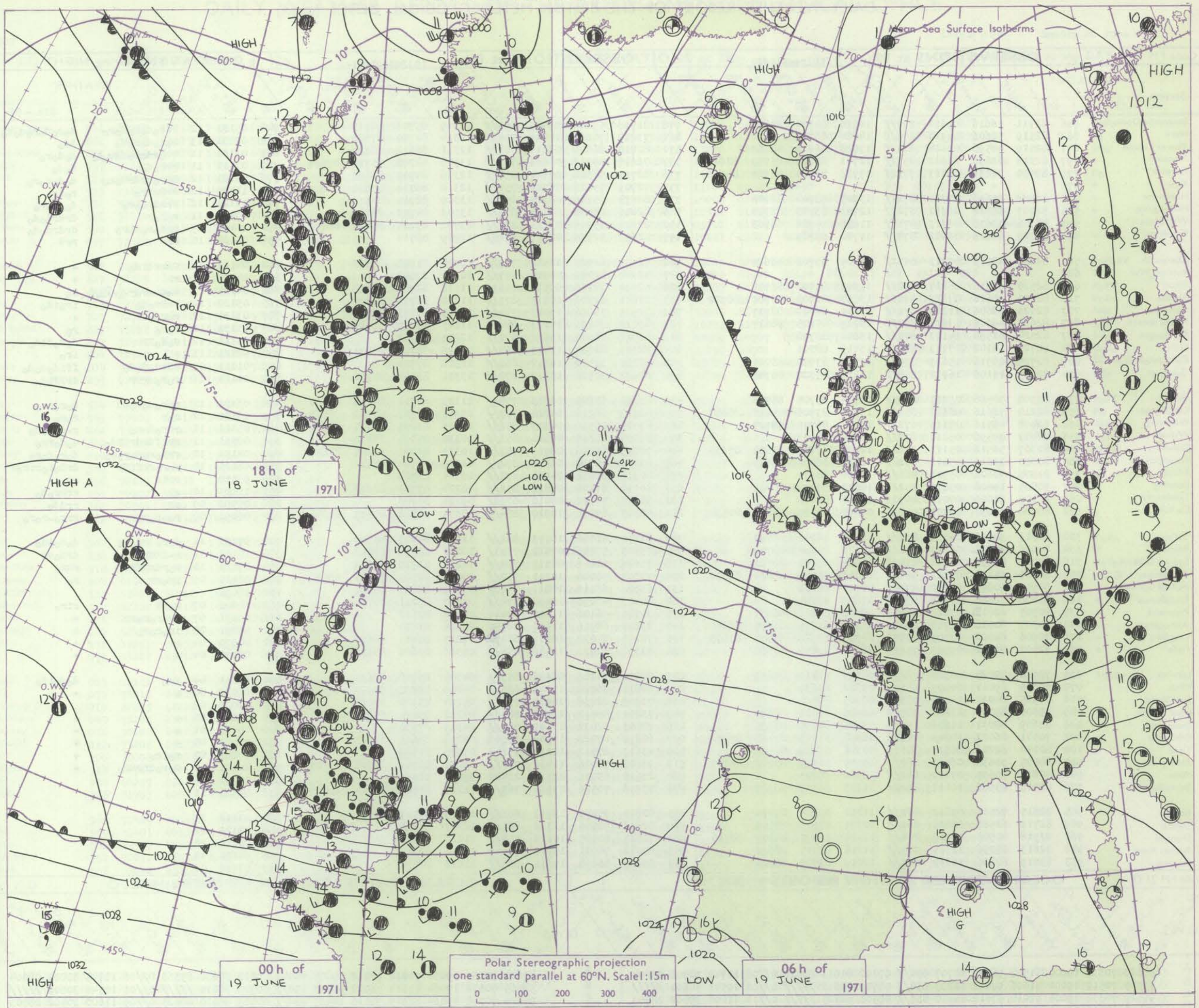
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	18184	72311	98032	10007	784//	00108	83815	87633	0//04	10732	30706	18002
B	99565	70510	18184	82607	98205	12805	854//	00804	88610	/////	0//03	10548	30602	/////
C	99528	70355	18184	62015	98031	17311	40831	00712	84357	85070	0//09	11066	30403	28703
D	99439	70411	18184	70118	98032	20416	21506	00109	81822	872//	0//10	11759	30503	/////
E	99351	70481	18184	82220	97036	18623	854//	00814	88615	/////	0//22	12212	30505	/////
I	99589	70191	18184	81114	94586	11010	872//	00212	84704	88715	0//10	11091	30403	08808
J	99526	70198	18184	83215	98022	18211	884//	00117	83815	88620	0//09	11249	30302	32905
K	99450	70156	18184	82513	96031	30615	78400	00801	85811	87620	00215	11478	30402	00/00
M	99652	10004	18184	70122	97022	98410	5557/	00803	85620	/////	00106	10960	30303	36708

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 19 June 1971

The depression off northwest Ireland continued to move southeast eventually reaching East Anglia and is expected during the next 24 hours to move towards southern Germany. A ridge of high pressure, stretching from the Azores to Biscay persisted and little change is expected in this position for a further 24 hours. A wave depression now in mid-Atlantic is expected to move rapidly eastnortheast to reach southwest Eire tomorrow morning.

Code FM 11.D

OBSERVATIONS at 00h. 19 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82711	56616	09014	872//	14720	84704	88707	
Hurn	862	82519	50606	09914	872//	14824	88705		
Thorney Island	871	82519	40596	09414	871//	13728	86702	88703	
Manston	797	82213	62636	08812	853//	12741	81706	85709	88620
Gatwick	776	82410	26636	09113	7722/	13728	81705	86706	88536
Kew	775								
Heathrow	772	82308	35656	07813	872//	13725	83704	88706	
Honington	586	82207	59616	06712	872//	12732	83703	88705	
Wattisham	590	82308	32636	06711	871//	11735	85702	88703	
Gorleston	497	82008	60616	06911	874//	11740	88715		
Aberporth	502	82328	28215	07713	851//	12509	83702	88614	
Ross-on-Wye	627								
Filton	628	82520	61616	08214	872//	13719	85704	88708	
Rhoose	715	82630	20616	07313	870//	13827	81700	86701	88702
Chivenor	707	82525	48606	11214	872//	13607	84703	88705	
Mount Batten	827	82625	48606	13614	852//	13709	85705	88614	
St. Mawgan	817	82524	01584	14113	870//	13812	88700		
Scilly	804	82725	16102	15713	860//	13715	88701		
Culdrose	809	82725	05516	15113	870//	13714	87700	88701	
Guernsey	894	82425	15106	16712	860//	12812	85700	88701	
Elmdon	534	82308	58586	05813	872//	13724	85704	88706	
Cardington	559	82210	58616	06613	853//	13824	83706	85616	88627
Wittering	462	82408	48516	05613	872//	12727	86705	88107	
Watnall	354	82403	09596	05212	872//	12724	88703		
Shawbury	414	82307	56516	05113	7522/	12723	82705	83620	85630
Finningley	360	80000	23616	05011	852//	11730	86704	88625	
Kilnsea	396	81808	58606	05911	864//	11724	88710		
Leeming	257	80805	19606	05811	852//	10622	87704	88620	
Tynemouth	262	81109	61026	07010	8092/	10716	88458		
Carlisle	222	80706	37632	06410	852//	09608	83705	85621	88634
Valley	302	82613	32516	05613	870//	13613	84701	88702	
Ringway	334	82006	20636	04813	870//	13723	84701	88702	
Squires Gate	318	80702	07656	04712	870//	12720	83701	88702	
Ronaldsway	204	80000	35636	04911	5522/	10713	81704	85624	88550
Mull of Galloway	131	80912	60606	05110	874//	08710	88712		
Eskdalemuir	162	80406	32606	07208	872//	07609	88704		
Prestwick	135	80705	62612	07010	854//	08507	81618	88633	
Abbotsinch	140	80507	60616	07710	6542/	08504	81715	86624	88460
Leuchars	171	70906	66022	08709	55572	08704	82620	84650	87075
Dyce	091	72502	80022	09708	756//	06604	83640	87650	
Lerwick	005	72910	82028	08306	784//	04703	81815	87630	
Wick	075	50000	89011	10505	55600	03802	85630		
Sule Skerry	010	72905	84032	10708	755//	02703	87625		
Cape Wrath	049	80000	83031	11207	885//	02400	86820	88625	
Stornoway	026	63609	80031	11606	15604	03205	81630	85075	
Benbecula	022	70511	86022	10808	16428	06308	81715	85465	87270
Tiree	100	80210	82216	08811	3567/	08306	83640	88460	
Aldergrove	917	80805	30636	06011	862//	10500	81703	83706	88707
Malin	980	80814	50635	07210	862//	10310	88703		
Belmullet	976	82915	25586	10112	862//	11223	86703	88707	
Birr	965	82815	72506	09612	862//	11214	85704	87710	
Dublin	969	82713	62586	06812	862//	12301	83705	88709	
Shannon	962	82918	40506	11912	872//	12225	82705	84709	88710
Roches Point	952	72813	65256	12314	754//	11216	83715	86623	
Valentia	953	83019	62806	15012	823//	12219	83709	88820	

OBSERVATIONS at 06h. 19 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82916	59206	09413	853//	12319	85706	88615	
Hurn	862	73022	70206	10014	754//	11314	82710	87620	
Thorney Island	871	82818	66026	08814	884//	12311	86812	88620	
Manston	797	72616	80016	04614	753//	13508	82708	85714	87624
Gatwick	776	82715	58586	07314	854//	12306	84710	88615	
Kew	775	72709	75026	06715	754//	12310	86711	87650	
Heathrow	772	82815	75206	06314	854//	13309	82711	88614	
Honington	586	82816	28596	03413	871//	13503	84702	88703	
Wattisham	590	82914	35596	03313	872//	13502	85704	86707	88710
Gorleston	497	82803	32636	02613	874//	13709	88710		
Aberporth	502	72523	61025	11412	753//	10224	81708	87622	
Ross-on-Wye	627	72914	82022	08914	755//	10320	87620		
Filton	628	62914	74216	09514	6533/	11318	82708	86618	
Rhoose	715	82821	62506	10113	873//	11222	86706	88708	
Chivenor	707	72921	70026	13013	754//	11215	82713	87622	
Mount Batten	827	83019	74026	14113	854//	11215	83710	88615	
St. Mawgan	817	82921	48106	15512	872//	12214	88703		
Scilly	804	82917	61032	17412	854//	11216	85714	88621	
Culdrose	809	82815	32505	16312	852//	11318	87704		
Guernsey	894	82622	30586	15313	870//	13301	83700	88701	
Elmdon	534	83020	65605	06613	7542/	11323	82712	87616	88460
Cardington	559	82715	66216	05214	853//	13311	85707	87710	88615
Wittering	462	83515	58516	04313	852//	13313	83703	86705	88630
Watnall	354	83507	28216	06611	853//	10330	85708	88620	
Shawbury	414	72815	82216	08013	753//	10333	81708	83615	87619
Finningley	360	83509	56216	06211	872//	11326	84704	88710	
Kilnsea	396	80318	32636	04911	872//	10315	88704		
Leeming	257	80110	61216	07811	852//	10224	87705	88618	
Tynemouth	262	80515	74022	08810	6732/	09222	86708		
Carlisle	222	80305	69036	10010	884//	08333	81710	85635	88656
Valley	302	83214	61206	10112	862//	11332	84703	88708	
Ringway	334	73303	57206	07511	7543/	10236	81710	87616	
Squires Gate	318	73607	60016	08712	754//	11237	81710	87640	
Ronaldsway	204	73507	56046	10111	752//	09236	81705	83707	86640
Mull of Galloway	131	63608	66016	10011	3563/	09337	83635	86360	
Eskdalemuir	162	80307	48056	10408	874//	07327	83711	88714	
Prestwick	135	30504	56106	11010	35440	09228	82612		
Abbotsinch	140	23202	68016	11110	28540	08324	81820		
Leuchars	171	70101	74032	10809	684/2	07217	81815	86650	
Dyce	091	83308	82032	11408	855//	05316	83622	88624	
Lerwick	005	82911	74206	08306	853//	04305	85708	88630	
Wick	075	62810	86022	11108	685//	04209	82822	86630	
Sule Skerry	010	73209	82038	10908	735//	05204	83920	87625	
Cape Wrath	049	73201	89012	12408	785//	04212	85820	87625	
Stornoway	026	72801	82032	13107	756//	04313	87630		
Benbecula	022	60210	87022	13509	35502	04218	83625	85075	
Tiree	100	23613	87012	12210	15642	07225	81640		
Aldergrove	917	73605	56026	11410	752//	09232	82703	84704	85625
Malin	980	23510	83016	12311	28400	09123	81818		
Belmullet	976	73306	70506	13912	763//	11221	81707	85714	85630
Birr	965	82810	75025	13712	863//	11223	87707	87711	
Dublin	969	82813	50506	11312	863//	12227	88706		
Shannon	962	72815	60505	15112	673/2	11217	83708	85712	
Roches Point	952	63012	70031	15912	66442	10318	86717		
Valentia	953	83107	56608	17611	863//	11212	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05131	12	$rrr_od_or_od_or_o$	$d_or_od_or_od_od_o$
Hurn	862	02131	13	$r_or_od_or_od_o$	id_o
Thorney Island	871	03131	11	rr_o ~~...~~ drd_od_o	$d_od_or_o$
Manston	797	07111	11	rrr_od_o	d_od_o
Gatwick	776	08121	12	$Rrr_orrdrd_or_o$	$d_od_od_or_o$
Kew	775	11121	12	$rrRrrr_o$	r_oir_o
Heathrow	772	11121	12	$rrRdrd_or_o$	d_o-d_or_o
Honington	586	07101	11	r_or_or	$drdrd_od_o$
Wattisham	590	08102	09	$rrd_or_od_or_o$	$drdrd_od_o$
Gorleston	497	05102	10	rrR	rrR
Aberporth	502	04111	11	$RRrrdid_o$	+
Ross-on-Wye	627	04131	12	rr	+
Filton	628	04131	13	~~$r_orr_or_o$~~ $r_orR_or_o$.	r_o
Rhoose	715	05122	12	$rRRr_od_o$	ir_oid_o
Chivenor	707	03131	12	r_ord_o	+
Mount Batten	827	01131	11	r_or_o	r_o
St. Mawgan	817	01111	12	d_od_oFF	$d_od_ofid_o$
Scilly	804	92121	11	+	ir_o
Culdrose	809	01111	07	$ffid_od_od_o$	$ffid_od_od_o$
Guernsey	894	01121	11	r_or_odrFF	$drFFid_o$
Elmdon	534	03121	12	$r_or_od_or_odd$	$d_or_oir_o$
Cardington	559	06122	12	r_or	r_or_o
Wittering	462	05111	11	$rRr_od_or_o$	r-$d_or_od_o$
Watnall	354	09111	11	$rrffdrdrDRd_o$	$d_od_orr_o$
Shawbury	414	02121	10	$rrd_or_od_or_od_o$	$d_or_od_or_o$
Finningley	360	06111	10	$r_or_orrffdr$	$drd_or_orrr_o$
Kilnsea	396	93110		rrir	rr
Leeming	257	10101	10	rr	$rrRr_od_o$
Tynemouth	262	05092	09	rr	$rrdd_o$
Carlisle	222	06091	09	r_o-r_or_or	rrr_o-r_or_o
Valley	302	07121	12	$d_or_odrd_od_o$	$d_od_oid_o$
Ringway	334	10111	11	r-dRdr	drd_odd
Squires Gate	318	09111	10	$r_ordrRff$	rRr_o
Ronaldsway	204	06111	09	ir_orr	r_o
Mull of Galloway	131	12091			
Eskdalemuir	162	04081	07	r_orR	rir_o
Prestwick	135	04091	07	$ir_or_or_orr$	+
Abbotsinch	140	95091	05	$ir_or_or_o$	+
Leuchars	171	00070	04	+	+
Dyce	091	00070	04	+	+
Lerwick	005	93051	04	ir_o	$d_od_oid_o$
Wick	075	00030	00	+	+
Sule Skerry	010	92070	03		
Cape Wrath	049	00061	05	+	+
Stornoway	026	00031	01	+	+
Benbecula	022	00051	00	+	+
Tiree	100	97081	07	r_oir_o	+
Aldergrove	917	10101	09	$d_or_odrrRr_o$	+
Malin	980	10101	08		
Belmullet	976	03111	11		
Birr	965	01111	11		
Dublin	969	04121	12		
Shannon	962	02111	10		
Roches Point	952	91121	10		
Valentia	953	01111	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70331	19004	81508	98032	10707	854//	00102	81613	88628	0//05	10742	30000	25804
B	99565	70510	19004	81806	98022	12203	854//	00709	88610	/////	0//02	10548	30601	/////
C	99529	70352	19004	82210	97612	16210	855//	00501	88625	/////	0//10	11004	39402	28703
D	99440	70410	19004	70411	98022	21815	31578	00212	83820	872//	0//11	11794	30603	/////
E	99352	70480	19004	82215	97808	18322	6242/	00305	86810	/////	0//21	12224	30505	/////
I	99589	70192	19004	81117	94586	12509	5732/	00109	85707	88525	0//10	11076	30403	08807
J	99525	70197	19004	73307	98022	20211	44408	00005	82815	83620	0//08	11246	30301	30805
K	99451	70156	19004	82412	95502	29815	852//	00000	85706	88615	00214	11421	30402	00/00
M	99653	10010	19004	73620	97808	96409	6946/	00709	86911	/////	05106	10994	30304	99506

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$IT_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70331	19064	70812	98012	09008	55542	00610	85630	85363	0//06	10745	30000	08804
B	99565	70510	19064	81314	98022	08203	854//	00722	88610	/////	0//01	10546	30602	/////
C	99528	70354	19064	82915	98616	14409	884//	00503	86810	88625	0//09	11000	30402	28703
D	99442	70411	19064	50414	98031	21415	21510	00705	82820	85458	0//10	11731	30302	/////
E	99351	70476	19063	82320	97038	16722	4447/	00808	84615	88457	0//21	12202	30605	/////
I	99590	70192	19064	83118	95516	12609	872//	00803	88705	/////	0//09	11061	30403	99/06
J	99527	70196	19064	70804	98252	17311	784//	00618	83818	87625	0//08	11243	3//00	30804
K	99451	70156	19064	82312	94505	27715	872//	61707	86706	88710	00114	11460	30402	00/00
M	99656	10015	19064	80420	96818	96009	7947/	00304	87912	/////	00207	10864	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40022

Date of Issue Sunday 20 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 19 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	63015	74012	14817	68401	13125	84818	85630	
Hurn	862	63213	81015	15818	58501	12226	83820	84625	
Thorney Island	871	72912	82026	15018	68532	13228	84820	84635	
Manston	797	53215	70015	13015	58401	12249	81815	85645	
Gatwick	776	73409	84036	14515	785//	11237	83825	87635	
Kew	775	73609	58052	14416	755//	11240	83620	87656	
Heathrow	772	73411	62216	14216	784//	11236	83818	87640	
Honington	586	73214	74256	12813	784//	10245	85814	87630	
Wattisham	590	73213	80036	12813	784//	11149	85812	87626	
Gorleston	497	73520	60026	11514	5557/	11247	85625		
Aberporth	502	82615	61258	16513	854//	11223	83710	88620	
Ross-on-Wye	627	70205	81021	14916	785/1	11226	81825	87630	
Filton	628	72908	78021	15517	785//	11230	81825	87630	
Rhoose	715	82613	80605	16313	853//	12225	82708	88617	
Chivenor	707	72716	78021	17914	754//	11220	84715	87626	
Mount Batten	827	73012	86022	18715	754//	11215	81712	87620	
St. Mawgan	817	72911	61015	19413	753//	11211	82708	85612	87620
Scilly	804	72910	63016	20513	763//	12214	87708		
Culdrose	809	73013	60025	19414	783//	13211	83708	87622	
Guernsey	894	72719	65026	19214	753//	12217	84706	87612	
Elmdon	534	53410	63016	14416	58500	09133	82820	85650	
Cardington	559	73408	66016	14415	5853/	10239	82820	84630	87360
Wittering	462	73507	74025	14214	784//	10238	85817	87640	
Watnall	354	80207	48056	14913	884//	10233	83818	83630	88645
Shawbury	414	73606	66026	15014	785//	10226	83820	87645	
Finningley	360	83611	66212	14713	884//	11236	81710	83812	88645
Kilnsea	396	70115	63031	13313	42421	11239	84810	87460	
Leeming	257	70207	48046	15514	785//	06231	84822	84650	
Tynemouth	262	20504	81015	15412	21600	09227	82830		
Carlisle	222	60603	74012	14916	685//	08218	83828	83640	
Valley	302	73405	61022	15215	624/2	11117	82812	84815	
Ringway	334	73002	58018	15014	784//	09229	83818	87628	
Squires Gate	318	70705	65012	15214	7843/	11224	81818	87638	
Ronaldsway	204	61605	65012	14915	684//	10011	84819	84640	
Mull of Galloway	131	52406	60012	14115	52600	11210	85830		
Eskdalemuir	162	62102	82016	14114	685//	05312	84828	83632	
Prestwick	135	23008	68051	14315	22501	08008	82828		
Abbotsinch	140	52410	81031	13816	58601	08108	84831		
Leuchars	171	31013	80031	14312	38630	07308	82830		
Dyce	091	53212	89012	14412	55602	03211	85635		
Lerwick	005	83111	66586	10507	852//	06211	86705	88625	
Wick	075	73015	86022	13910	785//	04212	86825	87630	
Sule Skerry	010	82809	82032	13710	855//	04212	88625		
Cape Wrath	049	73202	85012	14709	785//	04210	85820	86625	
Stornoway	026	70108	89022	15210	785//	06209	84828	87635	
Benbecula	022	73208	89021	15212	785//	06211	82825	86630	
Tiree	100	73608	89031	15411	18506	05313	81828	87072	
Aldergrove	917	62704	70012	14816	48502	09207	84824	85075	
Malin	980	60207	83031	15612	18407	08212	81818	86270	
Belmullet	976	81703	80026	15213	864//	11603	85714	87632	
Birr	965	72404	80015	15715	784//	11801	84716	83820	87631
Dublin	969	81401	40536	15912	862//	11213	83703	88705	
Shannon	962	82508	80505	16614	864//	11001	85717	84630	
Roches Point	952	72012	81032	17116	4147/	12804	84817	87459	
Valentia	953	83002	65216	17213	854//	10811	83719	88625	

OBSERVATIONS at 18h. 19 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72910	80022	16916	11578	13004	81820	84362	87275
Hurn	862	72807	80032	17517	3857/	12004	83825	83360	87465
Thorney Island	871	72512	80032	17517	4457/	13208	82623	83638	87458
Manston	797	83202	84021	17715	884//	10114	81815	88638	
Gatwick	776	83302	65032	17117	856//	11104	85630	88645	
Kew	775	80000	64032	16616	855//	11104	83628	88650	
Heathrow	772	80802	65032	16617	855//	10005	82626	86630	88640
Honington	586	83503	80022	16914	854//	10311	81619	86629	88650
Wattisham	590	80202	74038	16914	884//	09212	81818	86623	88650
Gorleston	497	60110	62032	17013	38570	10221	83825	86360	
Aberporth	502	82006	66602	16013	2732/	12805	82708	88557	
Ross-on-Wye	627	82104	82022	16516	6551/	12306	81720	86630	88460
Filton	628	82413	80032	17315	785/7	11207	81820	87645	88270
Rhoose	715	82711	75606	17613	5532/	11500	81708	85650	88460
Chivenor	707	82506	74606	18114	6647/	12605	86713	88459	
Mount Batten	827	72313	78012	18913	5847/	12801	81712	85630	86359
St. Mawgan	817	72409	59025	18714	753//	12810	84707	86611	87640
Scilly	804	82110	02506	18813	860//	12717	88701		
Culdrose	809	82512	56102	18913	852//	12809	84703	88620	
Guernsey	894	82614	62505	20312	870//	12801	82701	84702	87703
Elmdon	534	81403	59022	16314	855//	11500	88625		
Cardington	559	80603	62012	17015	885//	12107	81825	88640	
Wittering	462	81402	66022	16913	855//	11107	82625	88630	
Watnall	354	81004	56205	16412	854//	11001	81712	84630	88656
Shawbury	414	81502	61042	15615	855//	11601	83623	85630	88640
Finningley	360	81405	67022	16314	856//	11002	81630	85650	88656
Kilnsea	396	60902	66022	16811	6097/	09308	86360		
Leeming	257	81708	80031	15615	2571/	08802	82650	88468	
Tynemouth	262	71615	74021	15712	7091/	08803	87459		
Carlisle	222	82304	68031	14115	44617	09801	84640	85465	88275
Valley	302	81811	58602	14913	854//	11808	84618	88625	
Ringway	334	81503	57022	15715	4557/	09707	84625	88460	
Squires Gate	318	82105	70032	15414	2857/	11804	81825	83359	86363
Ronaldsway	204	81704	58042	14812	7532/	10806	81706	87650	88462
Mull of Galloway	131	82110	60022	13912	1252/	10807	81825	88460	
Eskdalemuir	162	82208	78022	13515	1561/	07705	81835	88466	
Prestwick	135	72607	72051	13613	38638	08805	81830	83362	87275
Abbotsinch	140	82108	81022	12916	18637	07806	81830	88275	
Leuchars	171	81113	80031	13811	25737	08704	82650	83360	88272
Dyce	091	71412	84031	14511	65605	03701	86640		
Lerwick	005	82810	82026	12507	854//	02205	81710	88630	
Wick	075	53211	86012	13710	28534	04802	81822	84075	
Sule Skerry	010	73402	82022	14009	756//	04702	87630		
Cape Wrath	049	30000	83010	14210	28571	05703	82820		
Stornoway	026	70407	86022	14509	785//	04604	81828	83635	87640
Benbecula	022	70109	89032	13411	5553/	06710	81625	83635	85650
Tiree	100	80206	89032	12911	8097/	04714	86360	88466	
Aldergrove	917	81510	56602	12713	854//	11713	83712	88622	
Malin	980	70710	89032	12510	5577/	07822	85656	87462	
Belmullet	976	82508	50606	11012	864//	11725	83710	87715	
Birr	965	81402	66616	11712	6742/	11834	86714		
Dublin	969	81406	30616	13112	5642/	11820	85712	88530	
Shannon	962	81513	40635	10812	7722/	11741	83705	84708	86712
Roches Point	952	81713	20616	13012	872//	12733	88703		
Valentia	953	81814	30616	09914	862//	13746	88705		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	033	+	r_or_o
Hurn	862	91201	059	+	r_o
Thorney Island	871	97201	043	+	ir_o
Manston	797	97161		id_o	+
Gatwick	776	97191	015	+	r_o
Kew	775	00181	023	+	+
Heathrow	772	97181	006	r_o	+
Honington	586	97171		pr_o	+
Wattisham	590	97151	008	d_opr_o	+
Gorleston	497	00150	057	+	+
Aberporth	502	04151	004	pr_o	r_or_orr
Ross-on-Wye	627	93181	023	+	ir_o
Filton	628	01181	057	+	r_orr
Rhoose	715	01152	002	r_o	r_or_o
Chivenor	707	91161	022	+	ir_o
Mount Batten	827	97171	017	+	id_o
St. Mawgan	817	97151	008	id_o	id_o
Scilly	804	94151	003	+	d_od_o
Culdrose	809	94152	008	d_od_o	$if id_od_od_o$
Guernsey	894	97151	006	id_o	id_o
Elmdon	534	02171	008	+	r_orr
Cardington	559	97161	002	+	r_o
Wittering	462	97151	001	+	ir_o
Watnall	354	91141	000	d_o	d_or
Shawbury	414	02171	024	+	r_orr
Finningley	360	97151	001	r_o	d_o
Kilnsea	396	93140	033	+	+
Leeming	257	00171	036	+	+
Tynemouth	262	00131	082	+	+
Carlisle	222	00181	057	+	+
Valley	302	01171	045	+	r_or_o
Ringway	334	96151	003	pr_o	r
Squires Gate	318	01171	017	+	$r_od_or_odr$
Ronaldsway	204	94161	020	+	r_or_or
Mull of Galloway	131	00151			
Eskdalemuir	162	00161	056	+	+
Prestwick	135	00160	081	+	+
Abbotsinch	140	00180	088	+	+
Leuchars	171	00130	094	+	+
Dyce	091	00140	064	+	+
Lerwick	005	01081	001	$d_or_od_or_oid$	$idir_o$
Wick	075	00120	037	+	+
Sule Skerry	010	00110			
Cape Wrath	049	00110	084	+	+
Stornoway	026	00111	001	+	+
Benbecula	022	00130	051	+	+
Tiree	100	00121	092	+	+
Aldergrove	917	92171	042	+	r_o
Malin	980	0013	065		
Belmullet	976	0114	000		
Birr	965	0316	001		
Dublin	969	0114	000		
Shannon	962	0914	005		
Roches Point	952	0517	022		
Valentia	953	0714	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

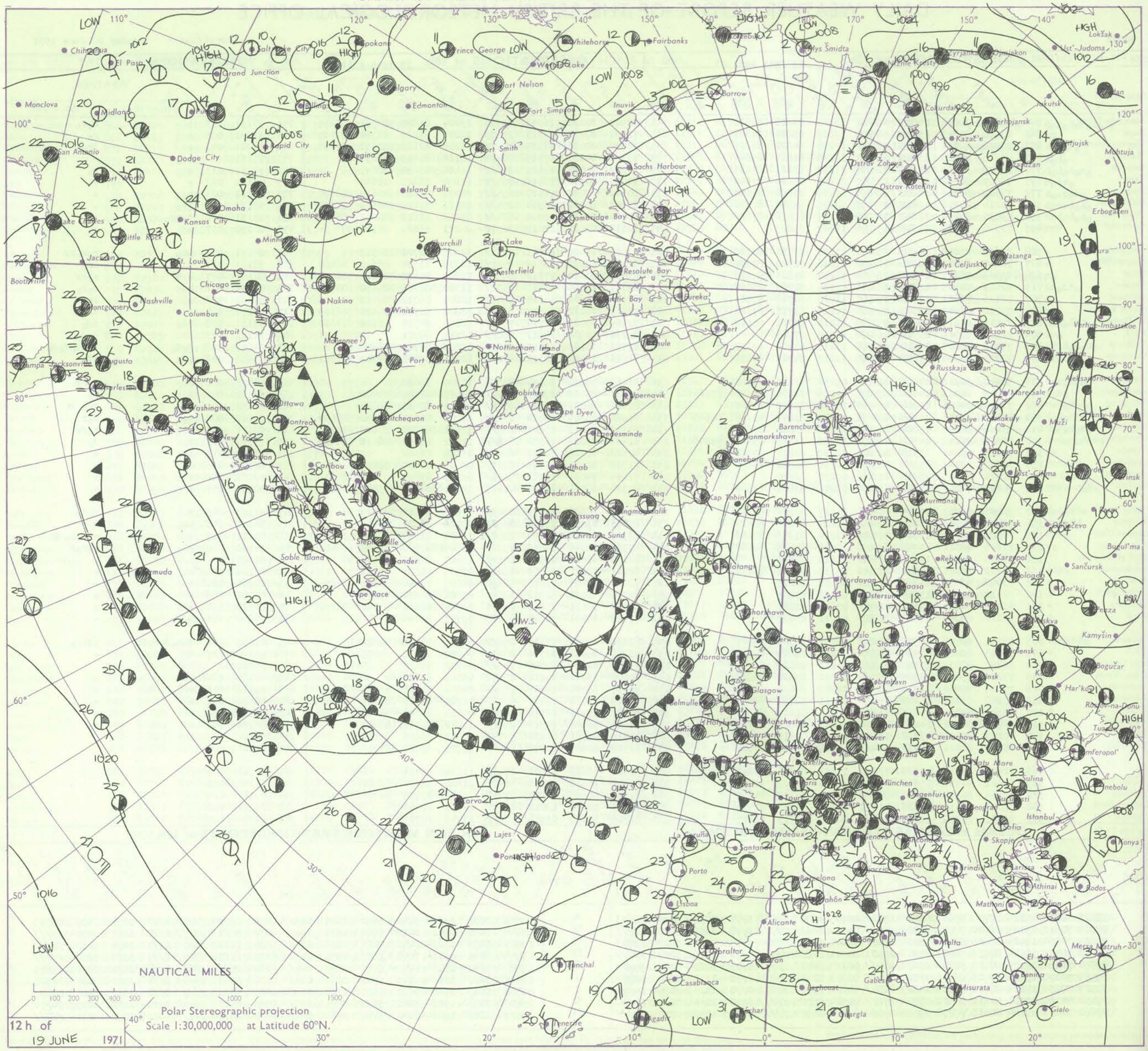
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70332	19124	80716	97616	07407	6732/	00709	86707	88460	0//07	10724	30806	03603
B	99565	70510	19124	81020	98022	07404	854//	00302	88610	/////	0//02	10558	30504	/////
C	99524	70360	19124	82308	98616	14210	2742/	52807	82815	88530	0//10	11009	30000	28703
D	99440	70414	19124	40717	98021	21716	21501	00001	82830	/////	0//11	11762	30503	/////
E	99350	70480	19124	80207	97258	17621	864//	00114	88710	/////	0//20	12236	30201	99/05
I	99589	70190	19124	53516	98206	12709	38421	00801	82818	83460	0//08	11104	30403	32705
J	99527	70196	19124	80312	98616	14809	4832/	00810	81708	83812	0//09	11249	30502	34804
K	99450	70160	19124	82611	95502	27914	872//	00704	88705	/////	00114	11448	30302	00/00
M	99660	10018	19124	60618	97258	99510	49560	00220	84928	/////	00107	10950	30304	/////

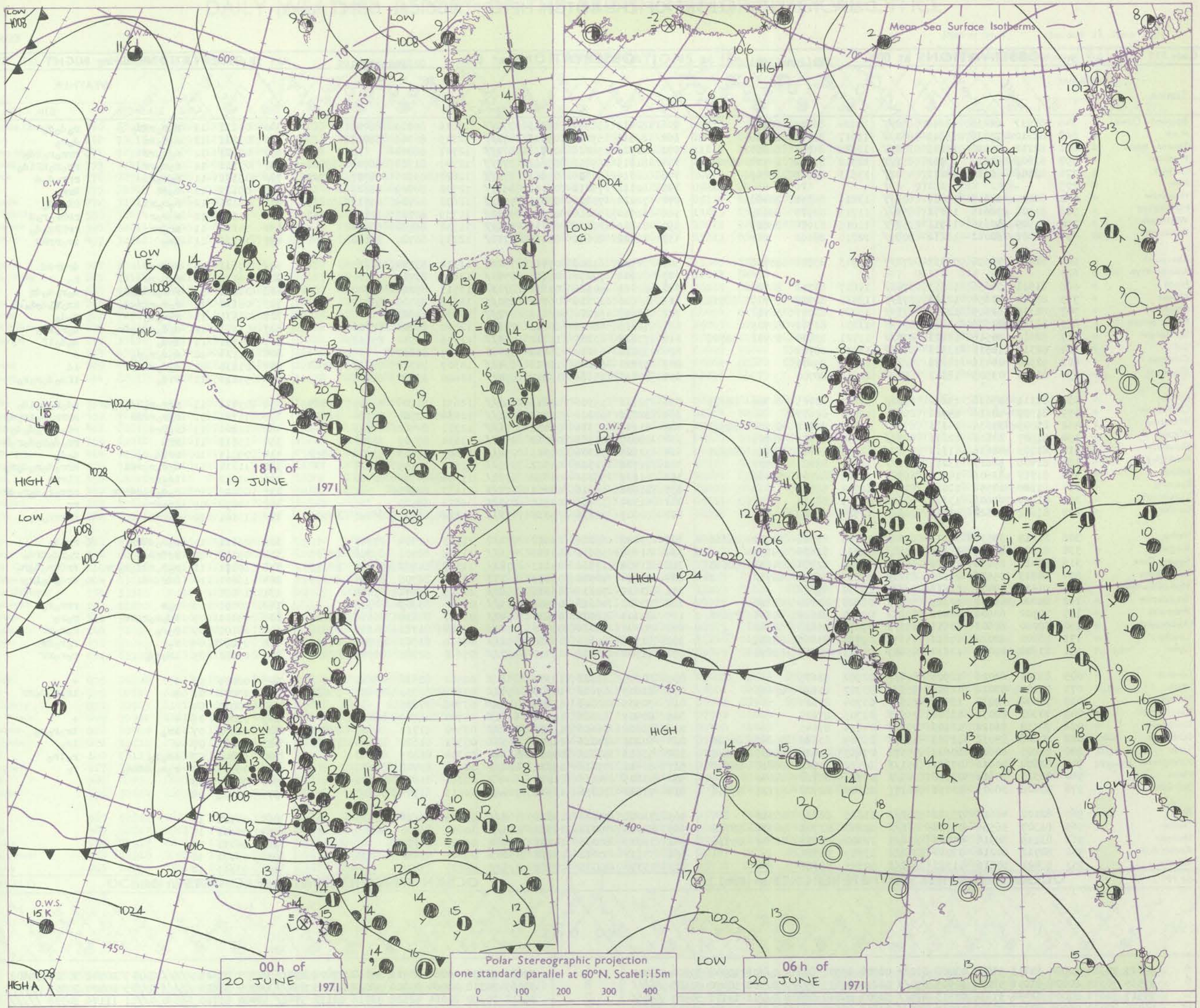
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70333	19184	80414	96506	06408	873//	00502	88707	/////	0//08	10749	30702	08905
B	99565	70510	19184	80920	98022	08105	854//	00309	88613	/////	0//02	10675	30504	/////
C	99521	70364	19184	82129	98216	08511	2742/	53845	82810	88458	0//11	10945	30503	/////
D	99440	70414	19184	70713	98031	19717	11506	00713	81832	870//	0//12	11762	30503	/////
E	99351	70479	19184	80108	97808	17821	884//	00601	86810	88635	0//20	12222	30201	22605
I	99588	70189	19184	63314	98032	12610	45624	00303	84635	84461	0//06	11158	30303	32705
J	99527	70195	19184	33313	99018	18011	31402	00318	83818	/////	0//08	11265	30403	34805
K	99450	70156	19184	82617	96205	27015	873//	00803	85706	88710	00114	11485	30503	00/00
M	99660	10020	19184	70415	97022	00610	66460	00400	86718	/////	00107	10961	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 20 June 1971

The depression over the southern North Sea moved steadily southeast into central Europe. The wave depression in the east Atlantic deepened and moved east over northern England. Pressure remains high from the Azores to Biscay. During the next 24 hours the depression over England is expected to move into Scandinavia as further Atlantic depressions approach western coasts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — **OBSERVATIONS at 00h.** 20 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81917	62216	14612	852//	12824	86703	88650	
Hurn	862	82310	75036	15813	863//	11617	85706	88708	
Thorney Island	871	82112	74026	16413	852//	11815	84705	88650	
Manston	797	81609	61612	17112	851//	12612	81702	84704	88640
Gatwick	776	82106	45616	16213	4542/	13813	83618	88459	
Kew	775								
Heathrow	772	82005	62616	15014	6097/	13816	86358	88460	
Honington	586	81408	58616	16011	853//	11715	82706	88628	
Wattisham	590	81509	37636	15911	852//	11815	83704	88629	
Gorleston	497	81308	60022	16212	8097/	12814	88360		
Aberporth	502	81720	48596	09012	872//	12743	85704	88706	
Ross-on-Wye	627								
Filton	628	81911	56656	12813	3742/	11837	83712	88520	
Rhoose	715	81810	40656	12213	873//	12836	82707	85709	88712
Chivenor	707	82311	62615	12314	873//	13834	83707	88712	
Mount Batten	827	82320	20586	14113	871//	13833	82702	88705	
St. Mawgan	817	82315	20515	14113	870//	13721	83700	85701	88703
Scilly	804	82317	16515	13913	871//	13729	88702		
Culdrose	809	92520	04435	14213	9////	13729	89/01		
Guernsey	894	81913	03505	18312	870//	12818	88700		
Elmdon	534	82111	59636	13212	6522/	11821	81705	84708	88535
Cardington	559	81507	48616	14712	856//	12820	88633		
Wittering	462	81509	37636	14111	6712/	11825	82702	85704	88523
Watnall	354	81607	23636	12811	872//	11830	86703	88705	
Shawbury	414	81705	48636	11312	853//	11833	83706	84622	88630
Finningley	360	81408	56615	13211	872//	11827	83705	88707	
Kilnsea	396	81717	63606	14612	6632/	10722	86706	88460	
Leeming	257	81510	17596	12810	872//	10722	88703		
Tynemouth	262	81919	61606	13311	8062/	09709	88530		
Carlisle	222	81602	23625	10711	863//	11824	88709		
Valley	302	81418	35536	08111	6532/	11745	83706	83710	86618
Ringway	334	81306	40636	11213	2552/	11831	82620	88550	
Squires Gate	318	81410	25636	10512	5522/	12731	82704	84626	88550
Ronaldsway	204	81813	35586	09310	872//	09830	86704	88712	
Mull of Galloway	131	91411	04434	08811	9////	10730	89///		
Eskdalemuir	162	80000	61602	10909	853//	08823	84708	88630	
Prestwick	135	80902	62606	10411	7557/	09717	82625	85634	87656
Abbotsinch	140	80000	60602	10511	855//	07613	83620	88640	
Leuchars	171	83202	62022	10810	7567/	09714	87645	88359	
Dyce	091	81508	80022	12810	45407	07713	84614	88272	
Lerwick	005	83101	83026	12906	856//	02802	88635		
Wick	075	71102	83022	12908	755//	05707	81620	87645	
Sule Skerry	010	70000	82032	13408	755//	03704	87625		
Cape Wrath	049	70501	82031	13108	755//	03705	87625		
Stornoway	026	70512	86022	12109	756//	04814	87645		
Benbecula	022	80608	87032	11709	6557/	06709	83620	85640	88360
Tiree	100	83205	80606	10609	5557/	07813	81625	85637	88462
Aldergrove	917	80609	40616	07811	851//	10722	81702	86618	88640
Malin	980	80315	75616	09510	864//	09715	85710	88640	
Belmullet	976	83608	58605	10111	4637/	10309	82708	83715	87458
Birr	965	82102	48615	05712	862//	11625	86705	88710	
Dublin	969	81307	56586	05911	861//	10840	83701	86704	88718
Shannon	962	83119	58516	07013	872//	12302	82705	86708	85718
Roches Point	952	82712	60216	07014	872//	13719	88704		
Valentia	953	83421	50216	11311	864//	10343	88710		

OBSERVATIONS at 06h. 20 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82413	58506	08313	872//	13616	86703	88705	
Hurn	862	82515	59206	09013	872//	12729	86705	88708	
Thorney Island	871	82322	58616	09713	872//	12727	88704		
Manston	797	81915	69216	09812	872//	12743	81704	86706	88708
Gatwick	776	82315	50506	09613	872//	12627	83705	86707	88709
Kew	775	82112	74016	08113	853//	12728	86709	88626	
Heathrow	772	72214	70206	08013	753//	12630	82709	85711	87625
Honington	586	81710	58616	07511	4712/	11739	82702	84704	88545
Wattisham	590	81809	26516	08211	871//	11732	86702	88704	
Gorleston	497	81721	20636	08413	6752/	12739	86720	88556	
Aberporth	502	72722	61206	07411	752//	11314	83704	87625	
Ross-on-Wye	627	82108	77056	05714	874//	12625	88717		
Filton	628	82315	40586	07314	872//	13515	85704	87709	
Rhoose	715	82520	22516	06713	870//	13618	83700	88701	
Chivenor	707	82619	61206	08813	872//	13503	88703		
Mount Batten	827	72818	48216	10613	772//	12508	86704	87706	
St. Mawgan	817	73025	61205	11712	754//	11306	84710	87615	
Scilly	804	53018	66016	15112	55400	11237	85619		
Culdrose	809	83220	66205	12212	6542/	10309	84714	86620	88462
Guernsey	894	82426	25586	13812	870//	12620	83700	88701	
Elmdon	534	72112	59506	05213	752//	12631	81704	85705	87625
Cardington	559	82012	62216	06913	853//	12632	82708	85710	88620
Wittering	462	81911	23516	06012	871//	12731	84702	88703	
Watnall	354	82007	23586	05012	872//	11634	85703	88706	
Shawbury	414	72305	50206	04513	752//	12623	82703	83708	85712
Finningley	360	81706	32586	04912	852//	11634	85705	88615	
Kilnsea	396	81819	58216	06412	6732/	11738	86706	88460	
Leeming	257	81406	56216	05011	872//	11633	88703		
Tynemouth	262	81124	32636	07110	8052/	09622	88525		
Carlisle	222	80807	66616	05810	6537/	10616	81708	86640	88458
Valley	302	73020	66026	05612	772/2	11313	83704	87707	
Ringway	334	81708	58616	03912	853//	11528	82706	85708	88618
Squires Gate	318	81708	17586	04111	7722/	11519	84703	86705	88535
Ronaldsway	204	73214	40506	06212	7533/	10310	83708	86630	87359
Mull of Galloway	131	83610	70216	06511	5562/	10305	85640	87460	
Eskdalemuir	162	80000	48616	06909	873//	09710	83709	88713	
Prestwick	135	80204	58606	07810	6547/	09503	84619	86645	88362
Abbotsinch	140	80000	56636	08010	4542/	10504	81712	84620	88556
Leuchars	171	81512	62616	08210	852//	09510	81703	85706	88650
Dyce	091	81502	20626	09410	850//	09610	82701	86704	88620
Lerwick	005	80000	83022	12307	856//	02502	82630	88635	
Wick	075	81009	69616	10708	6542/	07607	81715	83620	85635
Sule Skerry	010	70505	82022	11808	755//	03706	87625		
Cape Wrath	049	80901	82022	11208	6551/	04703	86625	88460	
Stornoway	026	83608	66616	11308	854//	07500	81712	84618	88630
Benbecula	022	60208	84016	11209	35572	07301	81620	83640	85362
Tiree	100	53613	82016	09910	38582	07304	81825	83640	
Aldergrove	917	83412	59216	09311	862//	10223	83703	88705	
Malin	980	63115	84016	11011	684/2	08315	81818	86645	
Belmullet	976	73112	78036	13911	764//	10215	83715	86635	
Birr	965	73008	74026	13011	764//	09239	85716	85635	
Dublin	969	82913	70036	09512	863//	10340	85706	86715	
Shannon	962	33018	80035	14711	28402	09229	81710		
Roches Point	952	53117	80012	15112	35601	09241	83634	85070	
Valentia	953	73310	80038	17512	725//	08324	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_hT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04111	11	$r_or_orRr_o$	$r_od_od_o$
Hurn	862	03121	12	r_od_oRr	d_or_o
Thorney Island	871	07121	12	r_or_orr	$rrr_or_oid_o$
Manston	797	07111	11	r_or_orr	$rr_or_oRRid_o$
Gatwick	776	05121	11	r_or_or	rrr_od_od
Kew	775	09121	12	r_orR	Rrr_o
Heathrow	772	08121	12	r_or_orR	RRr_od_o
Honington	586	11111	11	r_or_or	$rrRr_or_od$
Wattisham	590	14112	11	ir_orr	$rrRRd_od_o$
Gorleston	497	10112	11	ir_o	ir_orrRR
Aberporth	502	07111	10	rrdrdr	drdrdd
Ross-on-Wye	627	06111	11	r_or_orr	r_o
Filton	628	06121	12	$rrr_orRr_or_o$	$d_or_od_odr$
Rhoose	715	08112	11	$r_or_orRr_od_o$	$ir_or_od_od_oir_o$
Chivenor	707	03131	13	rRd_od_o	d_od_o
Mount Batten	827	01121	12	$d_od_od_or_oir_o$	$d_or_oid_o$
St. Mawgan	817	01111	11	d_od_o	d_od_oif
Scilly	804	01121	10	$d_od_or_or_o$	+
Culdrose	809	01110	07	d_od_oPPff	id
Guernsey	894	93111	11	Fid_o	$ifd_od_or_or_o$
Elmdon	534	07111	11	$rrr_or_oRd_or_od$	$dd_or_od_oid_o$
Cardington	559	11121	11	r_or_orrRR	$Rrrr_or_oir_od_o$
Wittering	462	11101	11	r_orrR	$rr_od_or_od_od_od$
Watnall	354	15111	11	rrR	$rr_od_or_od_or_oR$
Shawbury	414	09111	10	$rrRd_od_o$	d_od_o
Finningley	360	11111	11	$d_or_or_orrR$	$Rrr_od_or_od_or_o$
Kilnsea	396	11112		ir_orrR	Rirrr
Leeming	257	08102	10	$r_od_or_ordrrr$	$rrr_or_od_or_odr$
Tynemouth	262	14092	09	ir_orr	rr
Carlisle	222	13101	10	d_orrR	$RRrrr_or_o$
Valley	302	06111	11	r_or_oddrr	$rrid_o$
Ringway	334	09111	10	rrdrRr$_o$	$r_ord_odrd_o$
Squires Gate	318	10111	11	$r_or_orRd_or_odr$	$drDRr_od_or_o$
Ronaldsway	204	16101	10	RdrdrR	$drd_od_oir_o$
Mull of Galloway	131	15091			
Eskdalemuir	162	10091	08	r_or	rrr_or_o
Prestwick	135	04101	09	$id_or_or_orr$	r_or_o
Abbotsinch	140	04101	09	r_or_o	r_or_orr
Leuchars	171	09092	04	r_o	r_or_oRr
Dyce	091	05091	09	ir_orr_o	r_or_orr
Lerwick	005	00051	05	+	+
Wick	075	05072	01	+	$ir_or_or_orr$
Sule Skerry	010	00070	04		
Cape Wrath	049	00070	06	+	+
Stornoway	026	02071	07	ir_o	$ir_or_or_o$
Benbecula	022	97080	07	+	ir_o
Tiree	100	93091	07	ir_or_o	r_oir_o
Aldergrove	917	06091	09	$r_or_odrRr_o$	r_o
Malin	980	04091	08		
Belmullet	976	08101	08		
Birr	965	04101	10		
Dublin	969	05101	10		
Shannon	962	04111	09		
Roches Point	952	03101	10		
Valentia	953	03111	10		

Code FM 21.D — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70324	20004	80413	97035	07008	6522/	00304	83705	86614	0//08	10748	30804	36602
B	99565	70510	20004	81018	98032	10605	854//	00210	88615	/////	0//02	10470	30605	/////
C	99517	70371	20004	82430	97636	07813	2742/	52305	82810	88458	0//11	11170	30503	/////
D	99440	70410	20004	80413	98022	18417	855//	00603	88620	/////	0//15	11821	30503	/////
E	99350	70479	20004	80207	98028	19821	4142/	00214	84810	88460	0//19	12211	30201	21605
I	99588	70188	20004	42805	98011	12510	11501	00802	81822	84080	0//07	11122	30101	32704
J	99527	70195	20004	72612	99021	19612	44406	00004	82818	83625	0//09	11270	30302	34804
K	99450	70151	20004	82111	97202	26615	854//	00807	88610	/////	00214	11455	30402	00/00
M	99660	10018	20004	60214	97258	01609	59460	00103	85915	/////	00008	10946	30202	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70336	20064	80418	97012	07408	854//	00500	88619	/////	0//07	10748	30805	36602
B	99565	70510	20064	80806	98022	12005	854//	00304	88615	/////	0//03	10470	30603	/////
C	99512	70380	20064	82528	98216	08112	5742/	52400	85710	88550	0//11	11176	30708	/////
D	99440	70410	20064	43505	98012	18316	35501	00001	83620	840//	0//11	11772	30301	/////
E	99348	70477	20063	40106	98031	20320	45500	00000	84630	/////	0//19	12219	30201	35704
I	99588	70187	20064	61916	98011	09410	48531	00718	81822	84640	0//08	11096	30202	32805
J	99525	70197	20064	82320	98012	17912	15577	61704	81625	87360	0//10	11243	30402	33704
K	99449	70158	20064	82314	95205	25315	872//	61705	88703	/////	00215	11475	30502	28802
M	99660	10018	20064	72916	96808	03009	6946/	00211	86915	/////	00008	10967	30101	99503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40023

Date of Issue Monday 21 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 20 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83019	80036	11715	884//	11233	83816	88626	
Hurn	862	73015	80026	12916	754//	10233	83618	86630	
Thorney Island	871	72720	81026	11416	784//	11321	83813	84618	
Manston	797	72414	66202	08616	754//	14102	86615	87650	
Gatwick	776	72712	75256	09917	784//	14312	81712	83820	87650
Kew	775	82608	78216	09117	884//	12316	84715	88630	
Heathrow	772	72815	80206	09017	754//	13316	84618	87628	
Honington	586	72614	82016	06217	68432	13301	86815	87359	
Wattisham	590	82614	74205	06516	884//	14302	85813	88625	
Gorleston	497	72210	60012	05815	755//	13704	87625		
Aberporth	502	72916	66012	15012	754//	10236	82712	87635	
Ross-on-Wye	627	73114	81021	11815	755/1	09235	87625		
Filton	628	43013	80016	12516	38501	09237	81820	83635	
Rhoose	715	72917	70216	13813	754//	10134	87616		
Chivenor	707	72919	80025	16415	5853/	11238	82826	84632	87360
Mount Batten	827	83215	74025	17314	854//	09232	86618	88635	
St. Mawgan	817	33116	80011	18414	21401	10228	82815		
Scilly	804	43013	63030	20214	12502	11218	81820	83075	
Culdrose	809	43225	80011	18315	38405	10224	81818	83622	
Guernsey	894	82918	74022	17613	854//	11222	82710	87626	
Elmdon	534	73122	61256	10314	784//	11240	85813	86625	
Cardington	559	72816	64216	08316	784//	13318	83818	86625	87630
Wittering	462	82819	74036	07615	884//	12324	85815	88625	
Watnall	354	63012	69016	08015	685//	11229	85820		
Shawbury	414	72913	74026	11813	754//	09242	83617	87622	
Finningley	360	73016	69016	06916	784//	11317	84818	87645	
Kilnsea	396	83220	61216	04315	5857/	13303	82820	85625	88360
Leeming	257	73421	62026	07415	784//	10322	85814	85650	
Tynemouth	262	80620	48616	08810	8052/	10322	88525		
Carlisle	222	80306	60606	10313	7547/	10219	82712	85650	88459
Valley	302	43122	69015	14013	48401	09234	83814		
Ringway	334	62916	70016	09415	624//	10238	86816		
Squires Gate	318	73118	70036	11114	783/2	11237	85708	85815	85640
Ronaldsway	204	43214	84016	13214	28441	07228	81714		
Mull of Galloway	131	33328	80012	12013	11501	09229	81825	83075	
Eskdalemuir	162	80202	69216	10510	884//	08318	85712	88633	
Prestwick	135	53215	83016	11015	5850/	10214	81822	83645	
Abbotsinch	140	72814	84026	10513	785/1	08211	82825	83634	87650
Leuchars	171	81009	70216	11011	854//	08211	82710	88630	
Dyce	091	81106	30636	11410	5727/	10210	85704	88460	
Lerwick	005	81201	83032	13208	884//	02207	85815	88630	
Wick	075	80512	62636	11409	6547/	08202	82710	83615	85630
Sule Skerry	010	60705	81018	12909	3357/	06208	82920	83625	86360
Cape Wrath	049	70901	81016	12509	4537/	07206	82709	84625	87360
Stornoway	026	30509	84016	13011	38530	06207	82825		
Benbecula	022	13210	87021	12913	12500	06305	81825		
Tiree	100	23113	89031	13012	18405	05211	81818		
Aldergrove	917	73212	84026	13814	615/1	07217	81820	85825	
Malin	980	63010	86031	14513	58502	08215	83820	83645	
Belmullet	976	72614	86035	17313	784//	09213	83715	87634	
Birr	965	72810	80808	17413	785//	10213	86820	86633	
Dublin	969	52817	89031	14915	52500	09218	85825		
Shannon	962	72917	82028	18714	785//	07213	84820	87635	
Roches Point	952	72916	80028	19313	784/2	07113	83817	87638	
Valentia	953	82810	82026	20613	856//	09207	88630		

OBSERVATIONS at 18h. 20 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63117	80012	15716	21502	09213	82825	86075	
Hurn	862	53315	70012	16516	21501	10213	82822	83075	
Thorney Island	871	72813	80032	15717	48501	11217	81828	83645	86075
Manston	797	73014	69026	12616	25602	11120	81635	87075	
Gatwick	776	73110	81018	14916	38508	10220	81825	87275	
Kew	775	53109	70012	14616	22602	09223	82834	85073	
Heathrow	772	73312	80012	14316	28502	09119	81828	87075	
Honington	586	52920	66018	11616	32531	11229	83823	83078	
Wattisham	590	43020	62018	11115	28502	10221	82825	83075	
Gorleston	497	63018	60028	09916	656//	11323	86630		
Aberporth	502	62307	83022	17413	685//	11303	82820	86635	
Ross-on-Wye	627	42303	83021	16316	44601	08114	84630		
Filton	628	33010	83011	16516	24601	08109	82830		
Rhoose	715	42714	84021	16815	18432	11002	81818	84075	
Chivenor	707	52812	80031	18614	28531	10004	81820	83075	
Mount Batten	827	53114	81012	19115	22502	09003	82820	84075	
St. Mawgan	817	32911	74020	20213	18402	10102	81815	83075	
Scilly	804	33008	81020	21314	12502	09000	81820	83075	
Culdrose	809	43010	81021	20114	28504	09204	82820	83070	
Guernsey	894	52716	80031	19713	00902	11107	85075		
Elmdon	534	33218	80011	14715	12602	06114	81830	83072	
Cardington	559	52917	70012	14015	38501	09124	82820	85070	
Wittering	462	62914	69022	13014	685//	10223	82825	85640	
Watnall	354	63010	59052	13814	15604	08221	81645	85078	
Shawbury	414	53112	85022	15615	58501	06110	83828	85650	
Finningley	360	73513	66032	12914	785//	10128	81825	87650	
Kilnsea	396	73228	66012	10415	5857/	10230	83820	85625	87360
Leeming	257	70104	62018	13212	784//	09209	82812	87630	
Tynemouth	262	83509	58026	13310	855//	09211	88625		
Carlisle	222	73011	82026	13215	58572	08310	83825	84650	85072
Valley	302	52611	86021	16216	11532	10203	81825	85070	
Ringway	334	53014	80031	14614	18502	03221	81820	85070	
Squires Gate	318	63116	84021	15314	14502	07212	81625	86075	
Ronaldsway	204	63410	89021	15014	18642	06103	81830	86070	
Mull of Galloway	131	30218	84011	14513	38500	08207	81820	83650	
Eskdalemuir	162	72909	74032	13112	785//	07211	83825	83638	87642
Prestwick	135	73213	82031	14113	18545	05208	81827	87072	
Abbotsinch	140	72615	89032	13314	18646	06307	81832	87275	
Leuchars	171	72006	70012	13011	785//	08205	81820	85630	87656
Dyce	091	83005	56616	12910	853//	09305	82706	83710	86714
Lerwick	005	71202	87012	13208	784//	03602	83818	87640	
Wick	075	83614	40616	11708	853//	08501	86707	88615	
Sule Skerry	010	70709	81802	13009	3357/	06702	83920	87458	
Cape Wrath	049	80000	83022	12909	855//	07702	88625		
Stornoway	026	20903	82030	12911	28531	05705	81828		
Benbecula	022	62209	86031	12811	4563/	05707	84635	86360	
Tiree	100	72210	89031	13612	5857/	07703	81820	85628	87460
Aldergrove	917	72911	84028	15314	6843/	09204	83818	85630	
Malin	980	82413	85035	15012	4857/	09002	81820	84645	88460
Belmullet	976	82212	83606	16412	6647/	10707	84715	84636	88458
Birr	965	72805	82038	17714	785//	06703	84822	86636	
Dublin	969	72811	89031	15716	22632	08500	82830	84360	85070
Shannon	962	72513	86022	18413	555/6	08607	82624	85635	85275
Roches Point	952	73204	82032	18415	5853/	08707	84821	85359	
Valentia	953	52508	82022	19214	32532	09710	83824	83070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97171	034	r_o	+
Hurn	862	94191	070	d_odr	+
Thorney Island	871	00181	038	+	+
Manston	797	97191		d_oir_o	+
Gatwick	776	97171	012	d_o-r_opr_o	+
Kew	775	97171	038	id_o	+
Heathrow	772	97181	025	d_or_o-d_o	+
Honington	586	97171		pr_o	+
Wattisham	590	92172	034	id_opr_o	+
Gorleston	497	92171	021	r_or_o	pr_o
Aberporth	502	00141	032	+	+
Ross-on-Wye	627	00171	062	+	+
Filton	628	00171	083	+	+
Rhoose	715	97161	039	ir_o	+
Chivenor	707	00151	034	+	+
Mount Batten	827	97161	068	id_o	+
St. Mawgan	817	00151	099	+	+
Scilly	804	00161	115	+	+
Culdrose	809	00160	121	+	+
Guernsey	894	00151	066	+	+
Elmdon	534	97161	056	r_opr_o	+
Cardington	559	97181	066	d_o-r_o	+
Wittering	462	97171	015	r_or_o	d_o
Watnall	354	97171	022	d_o	+
Shawbury	414	97161	056	ir_o	+
Finningley	360	97181	023	d_o	r_o
Kilnsea	396	01162	011	ir_o	+
Leeming	257	97111	020	$d_or_opr_o$	+
Tynemouth	262	06111	000	rrr_or_o	+
Carlisle	222	97161	018	r_o	+
Valley	302	00170	033	+	+
Ringway	334	97151	050	d_od_o	+
Squires Gate	318	00151	080	+	+
Ronaldsway	204	00151	080	+	+
Mull of Galloway	131	91131			
Eskdalemuir	162	93131	004	r_or_o	+
Prestwick	135	00150	075	+	+
Abbotsinch	140	00170	057	+	+
Leuchars	171	95131	011	rr_o	+
Dyce	091	05111	000	r_or_orrR	r_or_orr
Lerwick	005	00091	001	+	+
Wick	075	09092	000	rrr_or_o	r_or_o
Sule Skerry	010	97110			
Cape Wrath	049	97090	034	+	+
Stornoway	026	00121	081	+	+
Benbecula	022	92131	103	+	iddr
Tiree	100	93131	104	+	ir_or
Aldergrove	917	97161	051	+	pr_o-r_o
Malin	980	9714	070		
Belmullet	976	9714	009		
Birr	965	9316	042		
Dublin	969	0017	089		
Shannon	962	9716	037		
Roches Point	952	9716	066		
Valentia	953	9715	042		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

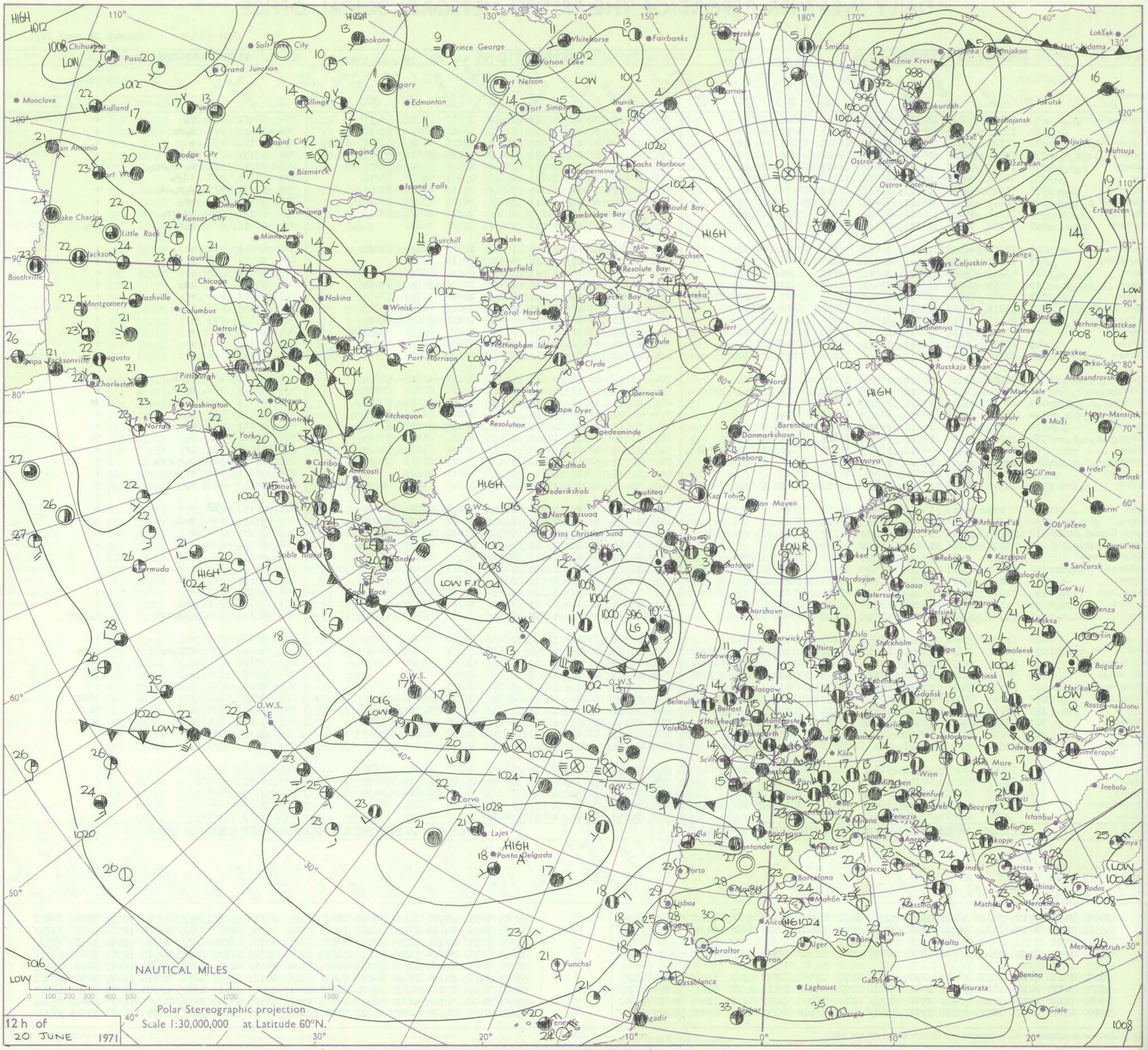
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70338	20124	70216	98022	09808	757//	00210	87650	/////	0//06	10753	30805	36802
B	99565	70510	20124	80815	98022	14205	854//	00314	88612	/////	0//03	10530	30704	/////
C														
D	99440	70411	20124	83104	98021	18517	20977	00603	82360	86466	0//12	11740	30000	08602
E														
I	99588	70186	20124	81220	96615	02909	5732/	00738	83708	85712	0//08	11106	30504	09806
J	99525	70199	20124	82122	98026	14912	68428	00721	81818	85628	0//11	11235	30604	18806
K	99450	70160	20124	82513	96202	25515	871//	00302	88703	/////	00215	11456	30402	28802
M	99660	10018	20124	82716	97158	07508	7946/	00225	87917	/////	05206	10978	30303	/////

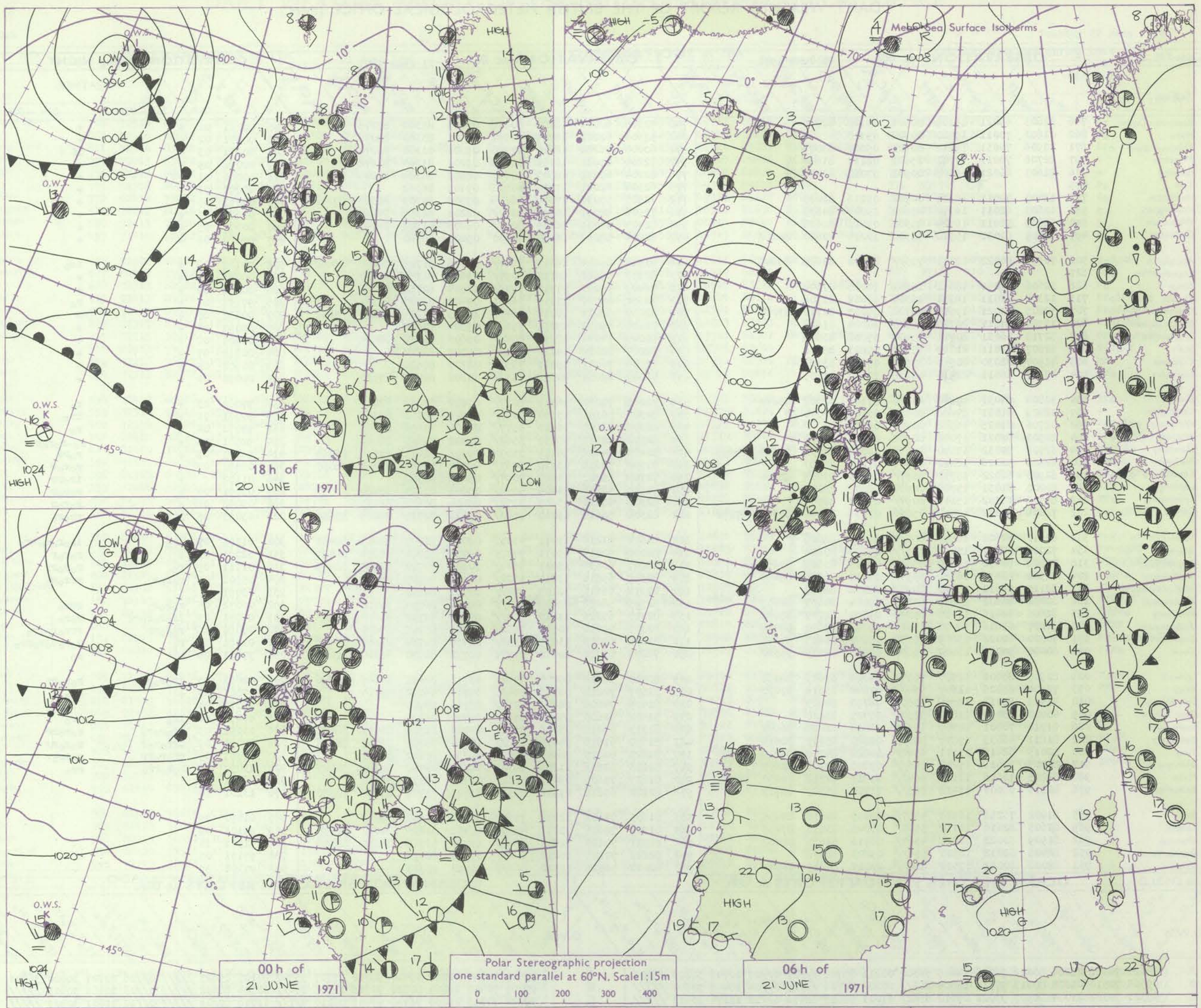
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70338	20184	10112	98011	12208	85401	00313	81616	/////	0//07	10761	30804	04902
B	99565	70510	20184	70610	98022	15005	754//	00302	87615	/////	0//04	10539	30603	/////
C	99515	70376	20184	82309	98022	05012	6542/	12705	86610	/////	0//10	11143	30604	/////
D	99439	70411	20184	72903	98012	18118	21576	00509	81830	84363	0//13	11741	30000	08502
E	99350	70482	20184	60104	98032	22822	61500	00102	86820	/////	0//18	12278	30000	35703
I	99589	70187	20184	81608	94516	95610	851//	00731	83702	86708	0//10	11097	30403	08806
J	99526	70191	20184	82320	98026	00412	6547/	00715	83615	85623	0//11	11237	30105	18807
K	99449	70160	20184	92511	92472	24015	9////	00709	89/02	/////	00215	11476	30402	28803
M	99660	10018	20184	82515	97022	10408	6646/	00214	86717	/////	05305	10983	30303	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21 June 1971

A depression over northern England moved away southeast and is now centred over northern Germany. It is expected to continue its southeastward movement and fill slowly. A following ridge of high pressure off western Ireland yesterday morning has now moved east across much of the British Isles, but a further depression, moving east across the northern Atlantic, is now centred about 300 miles west of northern Scotland. By tomorrow morning it is expected off northeast Scotland, by which time its associated cold front is expected to have moved east across the British Isles to extend from the centre to Holland, thence trailing westwards along the Channel.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 21 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	22605	69021	19109	00901	09108	82075		
Hurn	862	01802	70011	19410	00900	09110			
Thorney Island	871	32906	70031	18812	00901	09007	83075		
Manston	797	22706	70011	17711	15601	08117	81630		
Gatwick	776	22603	66021	18508	00901	07011	82075		
Kew	775								
Heathrow	772	12403	70011	18311	00902	09116	81075		
Honington	586	42603	62011	16710	45602	09009	84635		
Wattisham	590	32805	58011	16509	25502	09011	82628		
Gorleston	497	52809	62031	15910	58500	10214	82820	84628	
Aberporth	502	72109	80022	17811	755//	09802	83625	86640	
Ross-on-Wye	627								
Filton	628	12606	58051	18611	15601	10005	81640		
Rhoose	715	12508	68011	18711	16301	10002	81708		
Chivenor	707	32205	80021	19611	26431	09003	82710	83075	
Mount Batten	827	12904	74011	20710	15500	10004	81625		
St. Mawgan	817	52710	66031	20711	35401	09801	83614		
Scilly	804	52807	82011	21312	55500	09803	85626		
Culdrose	809	42907	72030	20910	35501	09801	83622		
Guernsey	894	22807	66011	20910	16202	10500	81705		
Elmdon	534	52804	64031	17810	20946	07108	82362	85272	
Cardington	559	22409	61031	17606	00901	06109	82070		
Wittering	462	02706	61025	16908	00900	06114			
Watnall	354	22901	62021	17008	00901	06210	82075		
Shawbury	414	62908	80032	17310	25632	08004	82635	83362	85075
Finningley	360	62606	58026	16210	00901	07114	86080		
Kilnsea	396	82903	66022	15711	5557/	09113	85625	88360	
Leeming	257	80000	61031	15709	00907	08008	88270		
Tynemouth	262	81905	48102	15110	8097/	07202	88559		
Carlisle	222	72204	74032	15410	35676	07106	83640	83362	87272
Valley	302	82512	82602	16813	855//	10000	88626		
Ringway	334	72006	57032	17410	755//	07109	87622		
Squires Gate	318	72508	80032	16812	755//	09003	83625	87650	
Ronaldsway	204	82902	82032	16311	6557/	07001	86625	88460	
Mull of Galloway	131	82110	74612	15410	8092/	09006	88558		
Eskdalemuir	162	80000	66602	15207	856//	05004	84635	88657	
Prestwick	135	82606	62616	14710	853//	09400	82709	88645	
Abbotsinch	140	82207	65616	14010	2562/	09802	82630	88458	
Leuchars	171	70000	62022	13209	15538	08802	81625	87275	
Dyce	091	60000	50026	13009	4563/	08803	84635	86360	
Lerwick	005	80905	83606	12907	7557/	04805	87623	88360	
Wick	075	72602	68026	12007	754//	07802	83618	87630	
Sule Skerry	010	41405	82018	12008	45500	06707	84625		
Cape Wrath	049	40000	83030	11807	32541	05707	83820		
Stornoway	026	61710	70601	10709	655//	08814	82628	86640	
Benbecula	022	81811	66635	09810	853//	09820	85707	88614	
Tiree	100	82015	62616	11111	6542/	10820	84710	86616	88545
Aldergrove	917	82007	60616	15210	853//	09808	84708	88614	
Malin	980	82215	70616	13310	6642/	09817	84712	86630	88458
Belmullet	976	82118	68606	13412	863//	11724	85709	88717	
Birr	965	81902	75218	16910	4567/	09819	84638	88459	
Dublin	969	82603	82616	16710	3567/	09805	83635	87458	
Shannon	962	81909	80022	16811	4567/	08716	84630	88460	
Roches Point	952	82408	82032	18910	856//	09803	88638		
Valentia	953	82008	80022	17512	884//	10817	86819	86640	

OBSERVATIONS at 06h. 21 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72305	62021	18108	50938	08803	85362	87275	
Hurn	862	52503	62021	18709	30931	08301	83360	83075	
Thorney Island	871	60000	56281	18810	10936	09301	81360	86275	
Manston	797	72205	61021	18111	10948	09201	81364	87272	
Gatwick	776	82204	60031	18309	40957	08801	84364	88275	
Kew	775	62304	62021	17710	60931	09101	86362		
Heathrow	772	72505	57031	17810	46256	09302	84703	86366	87278
Honington	586	72506	58011	16909	7097/	08201	82359	87464	
Wattisham	590	82503	58031	16809	8097/	08203	81362	88465	
Gorleston	497	62404	58052	16310	60930	09203	86360		
Aberporth	502	81910	69012	16011	5547/	09706	81712	85640	88460
Ross-on-Wye	627	82106	57021	16711	8097/	09605	81358	88460	
Filton	628	72409	69031	17711	754//	10504	82710	87645	
Rhoose	715	72512	66021	17511	36371	09608	83709	87362	
Chivenor	707	82007	82011	18012	7843/	10605	82714	84819	87632
Mount Batten	827	72606	69031	19211	756//	09504	87632		
St. Mawgan	817	82004	74021	18911	854//	09606	81616	88638	
Scilly	804	82207	82022	19112	855//	09707	88622		
Culdrose	809	72506	76021	19311	755//	08707	87620		
Guernsey	894	72507	82031	20311	753//	10302	82709	87623	
Elmdon	534	82209	70022	16311	8097/	09602	82362	88465	
Cardington	559	82306	56101	17110	8097/	09501	82362	88365	
Wittering	462	82306	62601	16510	1577/	08500	81656	88462	
Watnall	354	82302	58611	15810	5562/	09802	85645	88462	
Shawbury	414	82104	74606	16111	3557/	09302	81625	83360	88464
Finningley	360	81702	58616	15110	5567/	09702	85635	86360	88465
Kilnsea	396	72708	56022	14810	7097/	09608	87360		
Leeming	257	81505	48636	14409	5552/	08803	85624	88460	
Tynemouth	262	82306	48616	13609	3552/	09604	83620	88535	
Carlisle	222	82306	58616	13210	5542/	09811	82715	84625	88550
Valley	302	81602	83216	15011	4531/	09709	81707	84623	88462
Ringway	334	82006	50616	15411	7532/	09701	81708	87614	88459
Squires Gate	318	82807	60636	15011	6547/	10101	83712	83625	88459
Ronaldsway	204	82302	65616	13810	1522/	08810	81705	88557	
Mull of Galloway	131	82318	66616	12109	874//	09717	88712		
Eskdalemuir	162	82309	58616	12608	872//	08712	86704	88708	
Prestwick	135	82410	65616	11810	854//	09710	82712	83618	88645
Abbotsinch	140	82307	59616	10910	7532/	09715	83709	87640	
Leuchars	171	82208	59636	11009	3542/	09710	81710	83630	88459
Dyce	091	72203	65022	10010	15771	08712	81650	83360	87070
Lerwick	005	80710	58616	09706	5552/	05718	82622	85645	88556
Wick	075	71507	70212	08709	46438	08716	84712	85364	
Sule Skerry	010	81409	74808	08809	835//	07715	88920		
Cape Wrath	049	81402	82606	07008	855//	06722	88620		
Stornoway	026	81713	66216	05809	853//	09723	81706	85711	88625
Benbecula	022	81820	61616	04010	852//	10733	85704	86708	88615
Tiree	100	81826	60216	06410	854//	09730	85710	88617	
Aldergrove	917	81813	62636	11109	4632/	08724	83708	83620	88545
Malin	980	81825	75606	08210	3642/	09727	82715	88458	
Belmullet	976	82122	61616	07912	6732/	11725	83706	85714	88550
Birr	965	81805	74606	12810	7567/	09721	87640	88459	
Dublin	969	81907	70616	13211	4557/	08718	81620	84650	88458
Shannon	962	81911	70606	12812	6547/	10727	83716	86620	88459
Roches Point	952	82222	70205	15212	864//	09715	88716		
Valentia	953	82012	56525	13312	864//	11617	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	02	+	+
Hurn	862	00071	02	+	+
Thorney Island	871	00071	03	+	if
Manston	797	00081	05	+	+
Gatwick	776	00061	01	+	+
Kew	775	00061	01	+	+
Heathrow	772	00091	05	+	+
Honington	586	00081	06	+	+
Wattisham	590	00072	05	+	+
Gorleston	497	00080	06	+	+
Aberporth	502	97101	08	+	id_o
Ross-on-Wye	627	00091	05	+	+
Filton	628	00111	09	+	+
Rhoose	715	97111	07	+	r_o
Chivenor	707	00091	05	+	+
Mount Batten	827	00091	04	+	+
St. Mawgan	817	00100	08	+	+
Scilly	804	00110	07	+	+
Culdrose	809	00100	04	+	+
Guernsey	894	00091	06	+	+
Elmdon	534	97081	03	+	r_o
Cardington	559	97061	01	+	ir_o
Wittering	462	97071	04	+	r_o
Watnall	354	92081	06	+	r_o-r_or_or
Shawbury	414	96091	03	+	r_orR
Finningley	360	01091	07	+	r_or_or
Kilnsea	396	01102		+	ir_orr
Leeming	257	03091	04	+	r_or_or
Tynemouth	262	05092	06	+	r_or_or
Carlisle	222	03091	05	r_or_o	rr_or_o
Valley	302	01101	09	ir_o	$ir_or_or_oir_o$
Ringway	334	02091	08	+	r_or_or
Squires Gate	318	02111	09	r_o	r_or_orr
Ronaldsway	204	05101	09	r_or_or	rrr_or_o
Mull of Galloway	131	03091			
Eskdalemuir	162	06072	05	r_or_or	rrr_o
Prestwick	135	07091	09	$ir_or_or_orr$	r_or_o
Abbotsinch	140	07091	08	r_or_orr	$rrr_or_oir_o$
Leuchars	171	01081	07	r_o	$r_or_od_or_orr_o$
Dyce	091	97071	04	+	r_o
Lerwick	005	02061	05	$ir_or_or_o$	r_or_orr
Wick	075	97061	03	+	ir_o
Sule Skerry	010	93072	04		
Cape Wrath	049	93071	04	ir_o	ir_o
Stornoway	026	03091	05	$ir_or_or_o$	r_or_orr
Benbecula	022	07091	09	drr_or_or	r_or_orr
Tiree	100	08091	09	rr_or_orr	$rrir_o$
Aldergrove	917	13092	08	$r_or_orr_o$	rr_o
Malin	980	08091	09		
Belmullet	976	13101	10		
Birr	965	01091	09		
Dublin	969	92101	09		
Shannon	962	91111	10		
Roches Point	952	97101	08		
Valentia	953	97101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	21004	50212	98011	14408	56300	00211	85708	/////	0//07	10746	30803	05003
B	99565	70510	21004	80613	97515	15604	863//	00206	88706	/////	0//04	10489	30604	/////
C	99523	70362	21004	81907	97022	09110	6542/	11001	86618	88456	0//10	11174	30403	/////
D	99439	70411	21004	62615	98022	17717	40931	00804	84364	850//	0//14	11784	30402	99/02
E	99350	70480	21004	20204	98021	24120	21500	00211	82820	/////	0//16	12269	30000	35703
I	99590	70184	21004	72420	98028	95110	784//	00201	84816	87625	0//06	11110	30504	26806
J	99528	70194	21004	82514	97606	10012	873//	00606	88708	/////	0//12	11244	30805	/////
K	99449	70159	21004	82515	95104	22515	862//	00812	88705	/////	00115	11463	30402	28802
M	99660	10019	21004	82410	97808	12506	7946/	00209	87913	/////	05603	10966	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70340	21064	53410	98012	15707	55500	00107	85625	/////	0//06	10727	30000	36803
B	99565	70510	21064	80810	97515	15305	854//	00504	88612	/////	0//03	10486	30603	/////
C	99524	70353	21064	91708	93455	06110	9/1//	11716	89/03	/////	0//10	11001	30503	/////
D	99438	70410	21064	82511	98031	16017	3257/	00815	83612	88360	0//15	11767	30403	/////
E	99350	70480	21064	20306	98030	23620	21500	00807	82830	/////	0//14	12254	30000	35702
I	99590	70188	21064	73517	97151	96509	5946/	61332	84912	83635	0//07	11086	30403	23906
J	99527	70199	21064	73112	98026	11811	784//	61318	81815	86630	0//09	11237	30302	28807
K	99449	70158	21064	82513	94504	21015	871//	00501	88702	/////	00214	11453	30503	00/00
M	99660	10020	21064	72604	97152	13007	5956/	00206	85925	/////	05403	10956	30000	99502

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40024

Date of Issue Tuesday 22 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 21 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72510	80022	16814	785//	08706	86825	87645	
Hurn	862	72510	82022	17814	785//	08804	84825	86635	
Thorney Island	871	72314	83022	18014	784//	09807	81718	84826	86633
Manston	797	72013	83022	17416	32572	11607	83822	86362	
Gatwick	776	72313	82032	17316	3257/	09806	83821	87363	
Kew	775	52308	80032	16116	42501	09815	84824		
Heathrow	772	62412	75012	16316	58531	09710	82824	83635	
Honington	586	72212	80016	15316	3253/	10713	83823	86359	
Wattisham	590	72211	70026	15515	4257/	10709	84820	85359	87464
Gorleston	497	71410	58052	15914	786//	10805	82830	87645	
Aberporth	502	71920	74205	13014	65432	10823	84618	86657	
Ross-on-Wye	627	82212	77022	15014	885//	07805	83825	88630	
Filton	628	72313	82022	16314	785//	07707	83825	87640	
Rhoose	715	72413	84016	16114	784//	10809	82818	87640	
Chivenor	707	72413	80022	16514	785//	10811	81820	87635	
Mount Batten	827	72317	83012	18213	755//	10805	84620	87635	
St. Mawgan	817	72115	78012	17115	755//	09810	85620	87650	
Scilly	804	82013	74031	17213	855//	11712	85623	88640	
Culdrose	809	72216	76022	17815	6553/	11809	86620		
Guernsey	894	72313	82022	20113	784//	09702	81812	87628	
Elmdon	534	72412	66016	14315	5857/	08811	83828	83650	87360
Cardington	559	72314	70016	15516	5853/	10711	84825	83635	87365
Wittering	462	72310	80026	14215	48578	10711	83825	85362	87270
Watnall	354	82412	62016	13415	3151/	09714	83824	88460	
Shawbury	414	82409	74026	13613	885//	10714	83824	88640	
Finningley	360	72311	64036	12715	6857/	10714	83825	85656	87360
Kilnsea	396	82315	65026	13514	5857/	11718	83820	85625	88360
Leeming	257	82106	62606	11513	6547/	10716	81710	85620	86630
Tynemouth	262	81916	58816	10313	835//	11721	85925	88630	
Carlisle	222	82311	62616	09812	7842/	10719	81710	84628	85645
Valley	302	82026	63606	11412	853//	10819	81706	88614	
Ringway	334	82013	70806	13013	7847/	08713	82816	84625	85656
Squires Gate	318	82320	65606	12213	6557/	10715	82625	85635	86359
Ronaldsway	204	81915	60636	10011	852//	10724	84704	87705	88622
Mull of Galloway	131	82132	63616	07410	6742/	10727	86715	88556	
Eskdalemuir	162	82117	48636	09010	883//	09720	82707	84823	88635
Prestwick	135	82112	62616	07111	7542/	09724	82712	85622	87640
Abbotsinch	140	81815	62616	06311	6542/	11728	82712	86620	88556
Leuchars	171	82211	74606	07112	7852/	09720	83820	86634	88460
Dyce	091	81812	75606	06312	6542/	08720	81712	83618	86656
Lerwick	005	71509	80036	07510	763//	08703	87708		
Wick	075	81410	75616	04611	7542/	09720	81715	87650	88460
Sule Skerry	010	81409	66618	03110	3742/	10727	83710	88550	
Cape Wrath	049	81402	81636	02210	875//	08728	88720		
Stornoway	026	71813	80606	00510	784//	10620	83710	87625	
Benbecula	022	72516	80256	01312	684/2	08306	82818	86640	87070
Tiree	100	62314	74216	02611	682//	11608	81704	85650	
Aldergrove	917	82015	62606	07012	853//	11719	82706	85708	88614
Malin	980	82615	44635	05011	863//	11606	88709		
Belmullet	976	62614	83016	07214	484/2	12500	81716	84635	
Birr	965	81908	56616	09513	6742/	12711	86711	88458	
Dublin	969	82112	58616	09612	6642/	11719	86713	88550	
Shannon	962	82519	58586	10114	872//	13507	82705	84708	88711
Roches Point	952	82120	35516	11813	861//	13617	88702		
Valentia	953	72713	58206	11914	763//	13601	86708	87630	

OBSERVATIONS at 18h. 21 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72217	69022	13913	65472	09717	86616	86360	87072
Hurn	862	72414	78032	14913	58556	08720	82822	84635	85359
Thorney Island	871	72417	81022	15213	58531	08719	83822	83635	86075
Manston	797	72516	82032	14514	55532	09510	85626	86365	
Gatwick	776	72414	75032	14613	64536	08818	82824	85630	87272
Kew	775	72216	74022	13315	45501	09718	84628	87075	
Heathrow	772	72314	75032	13215	555/2	09718	85628	87075	
Honington	586	82410	74032	11915	1168/	08713	81830	83358	88360
Wattisham	590	72412	70036	12115	35636	08714	82640	86365	87275
Gorleston	497	82405	58052	11816	4557/	09717	84625	85359	88460
Aberporth	502	82019	37515	10212	872//	12616	86705	88710	
Ross-on-Wye	627	82107	70022	11414	855//	11717	88625		
Filton	628	82216	78032	12615	855//	10618	83622	86635	88645
Rhoose	715	82212	56606	12313	854//	11620	88616		
Chivenor	707	81912	62506	12814	874//	11721	88711		
Mount Batten	827	82114	24595	15012	872//	12723	85703	88705	
St. Mawgan	817	82010	56606	13913	871//	13721	81702	84703	88704
Scilly	804	92312	02476	14213	9////	13706	89/00		
Culdrose	809	82213	07626	14413	870//	13721	86700	88701	
Guernsey	894	71906	80022	16512	757//	09821	87656		
Elmdon	534	82314	66212	10714	6552/	09722	86622	88459	
Cardington	559	72110	66012	12115	3857/	09719	81825	83645	86360
Wittering	462	82109	74612	10913	1557/	11720	81625	86358	88462
Watnall	354	82210	37606	10312	6742/	11719	85712	88459	
Shawbury	414	82111	58606	10111	6532/	10719	85709	85620	88545
Finningley	360	82110	56616	09113	8097/	11723	88459		
Kilnsea	396	82317	58618	10113	5552/	11719	85625	88460	
Leeming	257	72118	66026	06813	784/2	09832	85814	86656	
Tynemouth	262	72316	66028	05713	5557/	10724	85625	87358	
Carlisle	222	72214	59216	04712	783//	11628	85708	85625	
Valley	302	82125	20506	08012	870//	12620	86701	88702	
Ringway	334	81914	58516	08912	6532/	11826	83709	85622	88550
Squires Gate	318	82217	30596	07812	872//	12827	82704	84706	88708
Ronaldsway	204	72116	64016	05713	38248	11819	82704	86275	
Mull of Galloway	131	52417	62216	04311	52509	11504	85820		
Eskdalemuir	162	72318	48586	03511	782//	10630	85704	88516	
Prestwick	135	72408	78036	04013	7834/	09510	81709	85638	
Abbotsinch	140	22314	80016	02914	28500	08811	82824		
Leuchars	171	72310	62626	01712	7547/	10726	81710	87640	87360
Dyce	091	71816	66026	01512	45370	10727	81708	83630	86460
Lerwick	005	81314	56616	04409	851//	09716	83702	85705	88635
Wick	075	71307	74216	00611	4557/	10722	83620	83635	87462
Sule Skerry	010	81409	81026	00710	835//	09717	84920	88625	
Cape Wrath	049	52302	83016	00311	32570	09606	83820	85360	
Stornoway	026	62407	84026	00513	42632	06302	84830	85364	
Benbecula	022	71812	69818	99710	6842/	09613	85815	84630	87459
Tiree	100	82217	56811	00611	6347/	09819	81710	86632	88459
Aldergrove	917	42718	84158	05614	32501	07105	83826		
Malin	980	72325	81026	03312	785//	08815	85820	87645	
Belmullet	976	72519	70606	08412	765//	09304	85720	87635	
Birr	965	52715	80018	09413	585//	07500	83821	83636	
Dublin	969	32720	89016	06816	22502	11712	82822		
Shannon	962	72818	80016	10914	754//	09107	82718	87620	
Roches Point	952	62915	75015	10716	684/2	11502	81818	85635	
Valentia	953	53010	75012	12514	52400	09202	85818		

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97161	026	+	do
Hurn	862	97151	022	+	ro
Thorney Island	871	97161	035	+	iro
Manston	797	00171		+	+
Gatwick	776	00171	036	+	+
Kew	775	97171	035	+	ro
Heathrow	772	97171	028	+	do
Honington	586	97181		ro	+
Wattisham	590	97181	019	iro	+
Gorleston	497	00170	010	+	+
Aberporth	502	93151	005	ido	dododd
Ross-on-Wye	627	97161	010	+	ido
Filton	628	97171	020	+	ro
Rhoose	715	96151	013	+	iroirrodo
Chivenor	707	95171	013	+	irododod
Mount Batten	827	04141	003	+	drdrdd.
St. Mawgan	817	02151	014	+	drrrroroFF
Scilly	804	01142	027	+	dododff
Culdrose	809	06152	024	idodr	rr
Guernsey	894	97140	043	+	iro
Elmdon	534	97151	005	iro	iro
Cardington	559	97171	021	iro	+
Wittering	462	91161	001	iro	roroiro
Watnall	354	03151	000	roiro	iroroR
Shawbury	414	01151	000	ro	rorido
Finningley	360	01151	000	ro	roror
Kilnsea	396	03152	001	roroiro	proirorororr
Leeming	257	97141	000	iro	iro
Tynemouth	262	01141	003	rrpr	pro
Carlisle	222	03131	003	roroiro	roropropr
Valley	302	10121	000	irorr	rrroroidoff
Ringway	334	05131	000	proro	rr-dodd
Squires Gate	318	09141	000	rororriroR	rRrorodrdoro
Ronaldsway	204	05131	013	rrRro	ropro
Mull of Galloway	131	04131			
Eskdalemuir	162	10111	006	rororrdr	drRtlR
Prestwick	135	03141	026	rero	iRpro
Abbotsinch	140	05141	026	irorrdrdr	iRpr
Leuchars	171	02151	020	roiro	roirodoroRr
Dyce	091	01131	015	rorrroro	roro
Lerwick	005	03111	016	ido	roro
Wick	075	05131	017	iroro	rr
Sule Skerry	010	08112			
Cape Wrath	049	05121	015	rr	+
Stornoway	026	05151	041	rriro	pr
Benbecula	022	10141	036	rrpro	proR
Tiree	100	04141	036	rrddir	pRpr
Aldergrove	917	02151	027	rorroro-ro	prpro
Malin	980	0514	044		
Belmullet	976	0215	045		
Birr	965	0416	038		
Dublin	969	0417	042		
Shannon	962	0315	027		
Roches Point	952	9117	026		
Valentia	953	0115	015		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

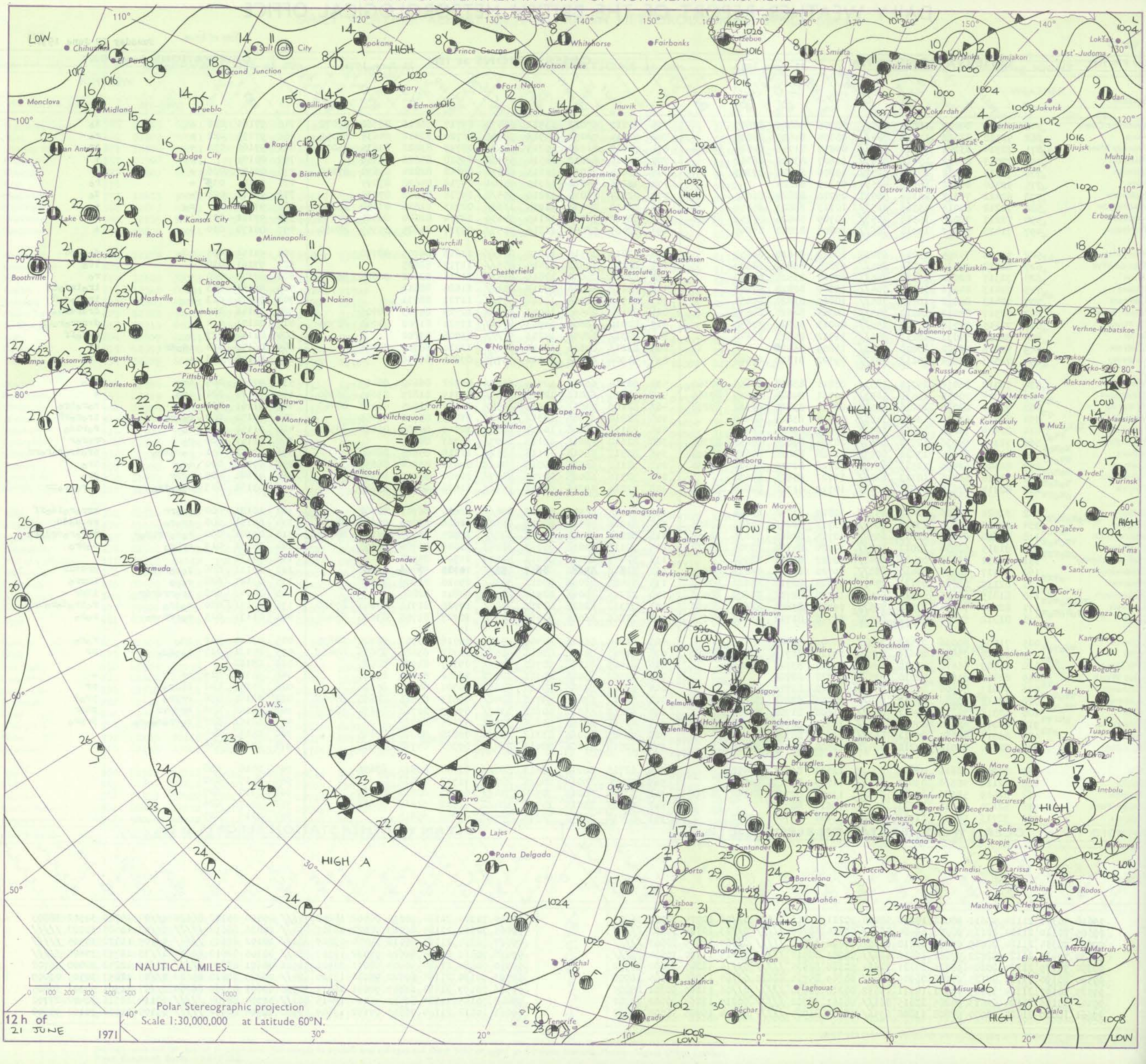
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70341	21124	53611	98012	17208	58400	00211	81816	85643	0//06	10775	30000	36803
B	99565	70510	21124	81113	98518	13404	863//	00814	88706	/////	0//03	10528	30602	/////
C	99524	70354	21124	81909	97285	04210	6632/	00606	86708	/////	0//09	11009	30503	/////
D	99439	70413	21124	82722	97022	16418	864//	00001	88714	/////	0//15	11770	30504	/////
E	99350	70479	21124	20304	98021	24821	24601	00306	82635	/////	0//14	12245	30000	36702
I	99590	70190	21124	80125	97208	06909	854//	00249	85710	88620	0//07	11088	30605	36908
J	99525	70197	21124	33307	99021	14711	25632	00216	82630	/////	0//06	11265	30301	28805
K	99448	70156	21124	82613	95285	21015	861//	00201	88702	/////	00215	11465	30402	27702
M	99661	10019	21124	70000	97808	13808	6956/	00105	86925	/////	05204	10986	30000	99502

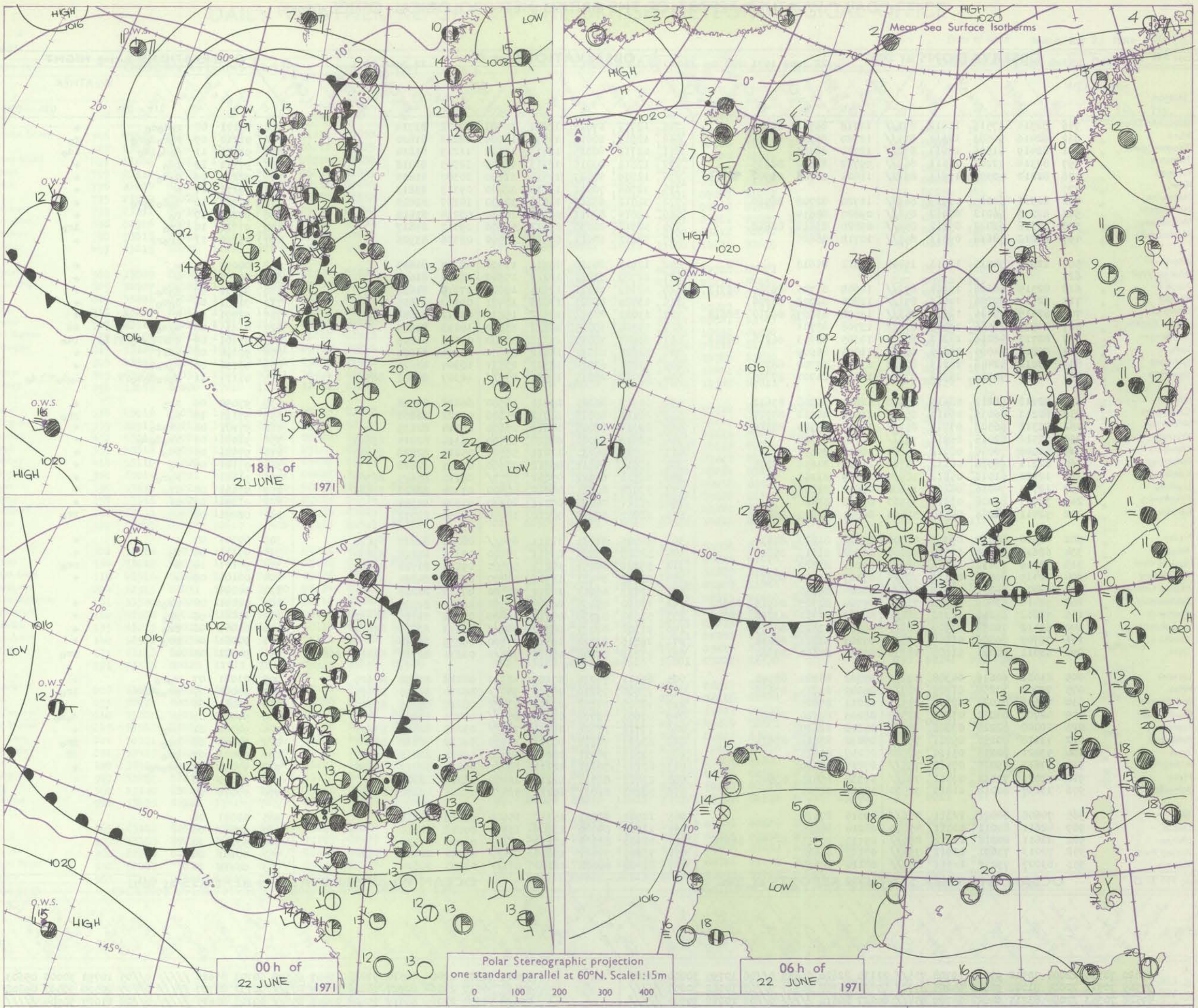
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70344	21184	70310	96502	18208	753//	00400	85708	86628	0//07	10789	30502	36803
B	99565	70510	21184	81019	98022	08605	854//	00836	88612	/////	0//03	10485	30503	/////
C	99527	70354	21184	82518	94444	03209	862//	00102	88605	/////	0//09	11028	30505	/////
D	99438	70413	21184	82926	97032	17517	884//	00105	82810	88615	0//15	11773	30605	/////
E	99350	70480	21184	40403	98011	24921	31501	00601	83830	/////	0//16	12248	30000	36702
I	99593	70190	21184	60322	98012	13510	684//	00225	82818	85628	0//07	11057	30505	03009
J	99526	70197	21184	63307	98031	16012	30936	00001	83365	86270	0//07	11301	30301	30805
K	99448	70155	21184	82412	95104	19415	862//	00704	88704	/////	00114	11516	30402	27702
M	99661	10018	21184	70810	97152	13609	49560	00704	84932	/////	05105	11000	30101	99502

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 22 June 1971

The weak ridge of high pressure over eastern districts of Britain gave way as the depression to the northwest moved rather quickly southeast across Scotland into the north sea. A large anticyclone centred near the Azores remained slow moving and pressure continued to be relatively high over the central Mediterranean and the Balkans. During the next 24 hours the depression in mid-Atlantic will make rather slow eastward progress and a ridge of high pressure will develop over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 22 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82314	37516	11412	871//	12718	86702	88703	
Hurn	862	82416	50586	12113	871//	12720	86702	88704	
Thorney Island	871	82419	61506	12813	872//	12720	88705		
Manston	797	82314	72202	11611	855//	09722	82622	88635	
Gatwick	776	82212	40505	11911	872//	11821	82703	88705	88707
Kew	775								
Heathrow	772	82311	62025	10713	863//	11720	82708	88710	
Honington	586	82213	66212	08912	854//	09820	88614		
Wattisham	590	82316	60022	09212	854//	09820	83614	88618	
Gorleston	497	82212	58636	09013	855//	10718	88625		
Aberporth	502	12818	74015	11511	15400	08312	81618		
Ross-on-Wye	627								
Filton	628	82515	66206	10914	872//	12608	81705	86709	88713
Rhoose	715	82517	70206	11013	871//	12804	82702	88704	
Chivenor	707	82515	70026	12513	853//	12500	83707	86710	88618
Mount Batten	827	82509	22506	13413	870//	13708	88701		
St. Mawgan	817	82714	48216	14212	872//	12305	83703	86704	88709
Scilly	804	82810	74025	15012	863//	11006	88709		
Culdrose	809	83012	02446	14213	870//	13801	87700	88704	
Guernsey	894	82314	50516	15312	872//	12811	84704	87705	
Elmdon	534	52313	68212	08613	55300	11811	81708	83612	
Cardington	559	82213	66036	09413	864//	11616	86710	88714	
Wittering	462	82312	66506	07713	853//	11718	85709	88615	
Watnall	354	72512	62016	06912	773//	11717	87708		
Shawbury	414	52509	78026	08712	55600	10503	85634		
Finningley	360	62211	66036	06112	45702	11711	84656	85075	
Kilnsea	396	12520	61016	05812	10970	11719	81360		
Leeming	257	12713	74016	04212	15400	08612	81618		
Tynemouth	262	32707	81028	03311	35500	09706	83620		
Carlisle	222	52411	62258	04010	58500	08804	82820	84630	
Valley	302	42616	80015	09311	48500	09012	81820	84632	
Ringway	334	62613	68215	07712	68400	10302	81815	85625	
Squires Gate	318	32719	75016	07012	28530	09002	81820		
Ronaldsway	204	72419	82038	07312	785//	07107	83824	86637	
Mull of Galloway	131	62827	84031	04910	656//	06204	86640		
Eskdalemuir	162	72414	62809	03108	733//	07708	82708	84916	87630
Prestwick	135	72812	65258	02510	784//	08607	81712	83818	86645
Abbotsinch	140	62512	70258	01909	685//	08500	82822	86645	
Leuchars	171	72707	70806	01809	785//	07203	83823	86636	
Dyce	091	53011	80011	01109	45730	07207	84650	83360	
Lerwick	005	81011	60616	04308	5722/	07302	85705	88550	
Wick	075	73208	70258	01409	784//	09209	81815	87635	
Sule Skerry	010	73602	81028	02709	755//	08211	87625		
Cape Wrath	049	42702	83022	03209	22540	08205	82820	84360	
Stornoway	026	20000	82028	03806	25600	05218	82640		
Benbecula	022	73118	80158	05011	784//	09232	83816	87635	
Tiree	100	53421	82258	05110	52400	08257	85818		
Aldergrove	917	72613	75028	07510	755//	07217	87620		
Malin	980	73021	75038	07411	784//	07333	85818	83645	
Belmullet	976	33107	80016	11810	38500	08222	82820		
Birr	965	70608	80022	12311	756//	09315	87634		
Dublin	969	42611	84011	10011	45500	08214	84625		
Shannon	962	82611	80216	13112	864//	09110	82713	84718	86626
Roches Point	952	73013	75031	13911	755//	07110	87624		
Valentia	953	83007	75032	14912	855//	08110	88625		

OBSERVATIONS at 06h. 22 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12911	69025	12211	16401	09212	81714		
Hurn	862	12915	80016	12812	11500	08216	81820		
Thorney Island	871	12712	80015	12413	11400	11213	81814		
Manston	797	12611	80015	10313	18400	12303	81818		
Gatwick	776	12709	70025	11512	11400	10307	81814		
Kew	775	32708	70011	11213	32400	09313	83813		
Heathrow	772	32812	68016	11013	38400	10217	82815		
Honington	586	12814	82011	09112	18400	08214	81818		
Wattisham	590	52913	82036	09012	58400	09312	85817		
Gorleston	497	32612	60011	07513	33500	08306	83925		
Aberporth	502	12915	80010	13711	11401	08214	81815		
Ross-on-Wye	627	12710	81021	11212	15600	06207	81630		
Filton	628	12707	74021	12911	15600	07219	81635		
Rhoose	715	13009	82021	13010	18401	09113	81815		
Chivenor	707	13011	82021	14512	15630	09212	81640		
Mount Batten	827	13306	79015	14812	15600	10213	81630		
St. Mawgan	817	33407	78015	15711	38400	09315	81815		
Scilly	804	63604	81031	16412	65500	10211	86620		
Culdrose	809	33201	69014	15311	25531	10307	82620		
Guernsey	894	83010	20515	14912	870//	12307	84701	86703	87706
Elmdon	534	12613	80021	10811	18500	06216	81820		
Cardington	559	22611	80018	10812	25600	08222	82630		
Wittering	462	22714	82025	08811	25600	06114	82635		
Watnall	354	52809	78021	08810	58400	06314	82815	83630	
Shawbury	414	52913	86031	11211	58500	05216	82828	85640	
Finningley	360	32915	74011	06812	38400	07207	82818		
Kilnsea	396	62522	65021	05811	5557/	09212	85625	86360	
Leeming	257	53014	83021	06912	58500	07324	82822	84635	
Tynemouth	262	22917	74020	05711	20940	07324	82359		
Carlisle	222	12807	69018	08210	18440	08338	81712		
Valley	302	63015	81021	12311	654//	08217	81615	85628	
Ringway	334	32818	75021	09211	38400	07211	81818	83630	
Squires Gate	318	53021	80251	10212	58400	09126	81710	83815	
Ronaldsway	204	52907	84011	11911	58500	05338	84824		
Mull of Galloway	131	23223	66011	10011	22500	07304	82825		
Eskdalemuir	162	13110	85038	08009	18500	06242	81820		
Prestwick	135	53308	81038	09710	58400	07138	81715	84822	
Abbotsinch	140	72308	82031	08910	784//	07233	82818	87622	
Leuchars	171	22815	89028	06510	25600	06233	82640		
Dyce	091	73219	80808	05010	784/2	08231	82710	84822	86645
Lerwick	005	60311	74036	07109	48332	08218	81708	84625	
Wick	075	73608	75216	06509	784//	08230	82710	87635	
Sule Skerry	010	70109	74158	07309	734//	08228	85915	87620	
Cape Wrath	049	83602	82022	07709	855//	08223	88620		
Stornoway	026	73412	75026	09911	785//	09233	82820	87635	
Benbecula	022	63617	70258	10611	38430	09232	82816	83362	
Tiree	100	33317	74011	10011	38400	09226	82816		
Aldergrove	917	63114	70036	12111	684//	08224	82817	86626	
Malin	980	23017	82012	12211	28400	08221	81818		
Belmullet	976	53103	81031	15112	585//	09318	82820	83640	
Birr	965	12904	81011	15310	15600	08216	81636		
Dublin	969	12809	84020	13809	15500	07218	81625		
Shannon	962	72908	82026	15112	756//	08209	87630		
Roches Point	952	73109	75022	15612	754//	09312	81715	87624	
Valentia	953	83406	80022	16112	855//	09307	88626		

OBSERVATIONS during NIGHT

Station	iii	RRT_hT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97111	08	$r_od_od_o$	+
Hurn	862	91110	09	$r_or_od_or_o$	r_o
Thorney Island	871	91121	11	$d_od_oid_o$	id_o
Manston	797	97111	10	id_o	+
Gatwick	776	92111	09	d_od_o	+
Kew	775	00131	11	+	+
Heathrow	772	97121	10	$d_od_od_or_o$	+
Honington	586	97111	10	r_o	+
Wattisham	590	97111	10	ir_o	ir_o
Gorleston	497	01110	11	ir_orr	+
Aberporth	502	00091	07	+	+
Ross-on-Wye	627	00091	06	+	+
Filton	628	92101	08	d_od_o	+
Rhoose	715	91081	06	d_od_o	+
Chivenor	707	92091	05	d	+
Mount Batten	827	01111	08	d_od_o	id
St. Mawgan	817	95101	09	$ddFFr_or_oFFid_o$	id_o
Scilly	804	92110	08	idff	+
Culdrose	809	05101	06	r_or_oiF	+
Guernsey	894	01111	11	$d_or_od_od_oFF$	$d_od_oFFid_o$
Elmdon	534	97090	06	ir_o	+
Cardington	559	97111	10	r_o	pr_o
Wittering	462	97101	08	ir_od_o	+
Watnall	354	91091	07	$ir_od_od_o$	+
Shawbury	414	97081	05	id_o	+
Finningley	360	97101	09	r_o	+
Kilnsea	396	91101		r_or_o	+
Leeming	257	97101	04	ir_o	+
Tynemouth	262	91091	07	pr	+
Carlisle	222	02091	07	$pRprpr_o$	pr_o
Valley	302	00101	07	+	+
Ringway	334	97111	08	r_o	+
Squires Gate	318	97111	10	+	pr_o
Ronaldsway	204	00101	09	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	02071	04	pr_opr	+
Prestwick	135	01081	06	pr_o	+
Abbotsinch	140	01061	03	pr_o	+
Leuchars	171	97061	04	pr_o	+
Dyce	091	94071	05	+	pr_o
Lerwick	005	01081	07	r_or_o	+
Wick	075	05081	07	pr_opRpr	ir_o
Sule Skerry	010	92081	06		
Cape Wrath	049	97081	07	+	d_od_o
Stornoway	026	92061	01	pr_o	+
Benbecula	022	91091	06	pr_o	pr_o
Tiree	100	97091	07	pr_o	JP
Aldergrove	917	97091	07	pr_or_o	+
Malin	980	97101	08		
Belmullet	976	97071	04		
Birr	965	00081	06		
Dublin	969	97081	06		
Shannon	962	97111	10		
Roches Point	952	00101	08		
Valentia	953	00111	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	22004	70512	97025	19708	755//	21110	82620	86633	0//06	10795	30000	03603
B	99565	70510	22004	81022	96616	04205	6732/	00728	86708	88515	0//05	10562	30605	/////
C	99528	70353	22004	83215	98022	05709	954//	00217	88618	/////	0//08	10062	30504	/////
D	99439	70410	22004	82919	97022	18917	5742/	00306	87515	88459	0//15	11820	30705	/////
E	99350	70480	22004	40704	98022	25320	31501	00208	83820	/////	0//15	12288	30000	36703
I	99592	70190	22004	10410	98011	17809	14501	00222	81625	/////	0//05	11078	30302	03906
J	99525	70195	22004	70803	98022	17211	28478	00001	82815	83360	0//09	11309	3//00	33804
K	99449	70157	22004	62713	96214	18815	673//	61706	86706	/////	00014	11491	30301	27702
M	99662	10017	22004	70708	97022	13409	755//	00400	87632	/////	05206	11012	30101	99502

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_sh_s$	$8N_Ch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70336	22064	60510	97022	19407	65500	00703	86626	/////	0//05	10791	30000	05603
B	99565	70510	22064	80927	96616	96105	873//	00731	88707	/////	0//05	10500	30503	09808
C	99528	70354	22064	83017	97808	07009	854//	00103	88615	/////	0//08	11027	30504	/////
D	99441	70409	22064	82822	96513	17816	873//	00504	88709	/////	0//16	11772	30705	/////
E	99351	70481	22064	40203	98031	24720	31501	00806	83830	/////	0//14	12273	30000	01702
I	99591	70192	22064	60708	99031	18709	54501	00306	82825	85627	0//05	11075	30302	06908
J	99525	70195	22064	71508	99022	16512	7847/	00303	82815	83625	0//09	11301	30402	35804
K	99449	70160	22064	82913	96205	17814	872//	61301	88703	/////	00014	11488	30402	00/00
M	99661	10019	22064	70214	98022	12809	75600	00603	87640	/////	05106	10996	30202	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40025

Date of Issue Wednesday 23 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 22 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43406	66011	15418	41600	11213	84830		
Hurn	862	13010	80020	15618	11601	10212	81835		
Thorney Island	871	12908	83021	15418	14601	08114	81630		
Manston	797	23114	83021	14616	28500	08224	81825		
Gatwick	776	23109	82011	14917	24601	08116	82640		
Kew	775	23509	80020	14817	21600	08217	82832		
Heathrow	772	23211	81010	14818	21600	07217	82840		
Honington	586	52916	82011	13017	51600	08217	85832		
Wattisham	590	73015	75021	13115	716//	08224	87830		
Gorleston	497	63215	60021	11615	62600	07223	86830		
Aberporth	502	33009	82030	17413	22501	09120	82820		
Ross-on-Wye	627	32707	82021	14917	31600	07107	83835		
Filton	628	33206	83020	15617	31600	08111	83832		
Rhoose	715	13007	83011	15817	11501	08113	81828		
Chivenor	707	22910	85010	17315	21501	09215	82824		
Mount Batten	827	13106	82011	17317	15601	11210	81630		
St. Mawgan	817	53108	83021	18014	48401	09210	84815		
Scilly	804	23503	81021	18816	11501	09209	81820		
Culdrose	809	63504	80031	17615	51501	10211	85820		
Guernsey	894	13008	81020	17614	11400	11211	81815		
Elmdon	534	63016	75031	15016	685//	07216	82828	85635	
Cardington	559	22913	70011	14815	25600	07217	82630		
Wittering	462	53015	80021	13617	51600	09222	85835		
Watnall	354	43012	80021	13915	41600	07123	84835		
Shawbury	414	53110	85022	15815	58500	05220	85828		
Finningley	360	63014	82011	12917	616//	08227	86835		
Kilnsea	396	53610	66021	12114	22570	08236	82820	85360	
Leeming	257	53315	85021	12617	55600	07225	85634		
Tynemouth	262	63417	81021	11814	685//	07233	83825	86630	
Carlisle	222	52907	82021	12617	58400	09113	81717	83825	
Valley	302	33014	80031	16814	32502	07221	83820		
Ringway	334	73012	75031	15014	784//	07226	82818	87625	
Squires Gate	318	42916	81021	15514	48500	09228	83822		
Ronaldsway	204	32915	86031	15316	38500	07214	81825		
Mull of Galloway	131	33325	84020	13313	34600	10212	83640		
Eskdalemuir	162	53508	80021	12215	58500	06118	84827	83639	
Prestwick	135	43213	84011	13515	38540	10118	81825	83650	
Abbotsinch	140	52911	89031	12717	58600	09121	81830	85650	
Leuchars	171	63113	86011	11715	686//	08225	82830	86650	
Dyce	091	73516	80028	11913	784//	08235	86814	87628	
Lerwick	005	63612	82012	11113	684/1	07216	85818		
Wick	075	30410	82028	12812	28401	09226	81815		
Sule Skerry	010	33602	81018	14013	38500	10205	81820	83625	
Cape Wrath	049	60502	83015	14411	2253/	09226	82825	86360	
Stornoway	026	70511	82022	15111	4253/	09226	84825	86360	
Benbecula	022	53415	81022	15413	58400	09220	84819		
Tiree	100	33414	80031	15314	28430	11221	81815		
Aldergrove	917	73210	82258	15714	785//	09216	84822	85632	
Malin	980	13310	83011	16313	18500	09218	81820		
Belmullet	976	73403	86022	17414	785//	08209	82822	87635	
Birr	965	63102	82021	17515	625/1	08205	86824		
Dublin	969	73108	89031	16715	725//	07215	87827		
Shannon	962	82902	86022	17814	856//	08208	88630		
Roches Point	952	82007	75032	18415	855//	09212	88626		
Valentia	953	72806	80012	18214	785//	10208	81822	87626	

OBSERVATIONS at 18h. 22 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33503	80011	16519	24601	09205	82632		
Hurn	862	52806	78031	16820	11604	10104	81840	85070	
Thorney Island	871	52411	82031	17018	25601	11209	82640	84075	
Manston	797	13305	83020	17117	18601	09210	81835		
Gatwick	776	23306	80010	16819	11701	08208	81850		
Kew	775	33205	81020	16618	14601	07207	81642		
Heathrow	772	13207	80010	16619	11601	08207	81840		
Honington	586	73208	80022	16118	74601	09211	83835	85645	
Wattisham	590	53007	69022	16116	58600	09212	81840	85650	
Gorleston	497	33209	64011	16215	35600	08221	83635		
Aberporth	502	72803	82031	18713	00902	07202	87072		
Ross-on-Wye	627	53203	82030	17119	41601	08210	84835		
Filton	628	22509	84020	17117	11601	10206	81835		
Rhoose	715	52611	83031	17415	11634	09207	81830	85075	
Chivenor	707	53208	80031	18015	30954	09801	83363	84075	
Mount Batten	827	43007	85020	17318	11641	12602	81830		
St. Mawgan	817	33106	82011	18913	10934	09101	81365		
Scilly	804	20203	81011	19015	11501	10706	81820		
Culdrose	809	33406	82011	18415	18532	10001	81820		
Guernsey	894	23208	82030	18413	11402	11500	81815		
Elmdon	534	33508	82011	17316	11601	07310	81835	83078	
Cardington	559	43009	64031	17117	45601	08211	84630		
Wittering	462	33013	74011	16517	14601	09213	81835	83078	
Watnall	354	23107	80010	16915	11602	08112	81835		
Shawbury	414	23611	83011	18015	18601	07213	81835		
Finningley	360	12912	62011	15817	11600	09214	81835		
Kilnsea	396	30309	66021	16013	12570	09218	81820	83360	
Leeming	257	70510	82012	16314	785//	07220	81828	86635	
Tynemouth	262	73612	81022	16311	756//	10222	87630		
Carlisle	222	62509	83031	16017	686//	10216	84833	83656	
Valley	302	62511	83031	18315	38632	09104	81830	83650	86070
Ringway	334	43010	75011	17515	48401	07211	81818	83620	
Squires Gate	318	32814	81021	17814	18504	11207	81822		
Ronaldsway	204	23110	88011	17815	15602	05108	81645		
Mull of Galloway	131	33320	84030	17213	15702	08213	81650	83075	
Eskdalemuir	162	70000	78012	15715	785//	07215	82825	85638	
Prestwick	135	43110	89031	16516	28581	09215	81827		
Abbotsinch	140	72807	89032	15717	686/1	09211	83835	84650	
Leuchars	171	71406	80582	16612	755//	09222	82622	87640	
Dyce	091	33513	86011	16513	38601	07220	82830		
Lerwick	005	73313	83022	14410	756//	06212	87630		
Wick	075	33411	84028	16712	28531	08216	81824	83075	
Sule Skerry	010	43602	81028	17412	42500	11213	84820		
Cape Wrath	049	60000	83032	17211	2253/	09209	82825	86360	
Stornoway	026	70608	82028	17911	784//	09213	83818	84632	
Benbecula	022	53212	80031	17713	22401	10106	82816	84075	
Tiree	100	53313	87021	17612	12535	09207	81820	83280	
Aldergrove	917	63507	86012	17815	685//	08106	82825	86632	
Malin	980	73105	82031	18812	22402	10212	82819	87070	
Belmullet	976	80304	87032	18413	7853/	09103	82822	86636	85360
Birr	965	72703	83032	18317	58532	09306	82826	84636	
Dublin	969	51106	88012	17915	38632	08206	82830	84070	
Shannon	962	73005	82022	18315	3567/	09000	83632	84359	86462
Roches Point	952	72109	75022	18513	15672	09503	81635	84460	87070
Valentia	953	82805	80022	18713	854//	10003	81719	88626	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00211	143	+	+
Hurn	862	00200	144	+	+
Thorney Island	871	00221	151	+	+
Manston	797	00181		+	+
Gatwick	776	00200	149	+	+
Kew	775	00190	145	+	+
Heathrow	772	00200	140	+	+
Honington	586	00191		+	+
Wattisham	590	00181	112	+	+
Gorleston	497	00160	127	+	+
Aberporth	502	00141	139	+	+
Ross-on-Wye	627	00200	143	+	+
Filton	628	00190	149	+	+
Rhoose	715	00171	146	+	+
Chivenor	707	00160	153	+	+
Mount Batten	827	00190	149	+	+
St. Mawgan	817	00150	142	+	jp
Scilly	804	00170	112	+	+
Culdrose	809	00160	149	+	+
Guernsey	894	00150	123	+	+
Elmdon	534	00180	132	+	+
Cardington	559	00181	145	+	+
Wittering	462	00191	140	+	+
Watnall	354	00170	136	+	+
Shawbury	414	00171	108	+	+
Finningley	360	00200	133	+	+
Kilnsea	396	00160	103	+	+
Leeming	257	00191	085	+	+
Tynemouth	262	00151	061	+	+
Carlisle	222	00190	115	+	+
Valley	302	00171	138	+	+
Ringway	334	00151	071	+	+
Squires Gate	318	00151	122	+	+
Ronaldsway	204	00160	091	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	00171	079	+	+
Prestwick	135	00170	137	+	+
Abbotsinch	140	00191	101	+	+
Leuchars	171	91171	044	+	d_or_o-r_o
Dyce	091	97141	078	pr_o	+
Lerwick	005	00130	062	+	+
Wick	075	92141	060	pr_o	pr_o
Sule Skerry	010	00140			
Cape Wrath	049	00121	065	+	+
Stornoway	026	92131	003	pr_o	pr_o
Benbecula	022	00151	109	+	+
Tiree	100	00151	116	jp	+
Aldergrove	917	97151	053	pr_o	+
Malin	980	0013	090		
Belmullet	976	0015	031		
Birr	965	0018	098		
Dublin	969	0018	100		
Shannon	962	0016	008		
Roches Point	952	0015	019		
Valentia	953	0015	007		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

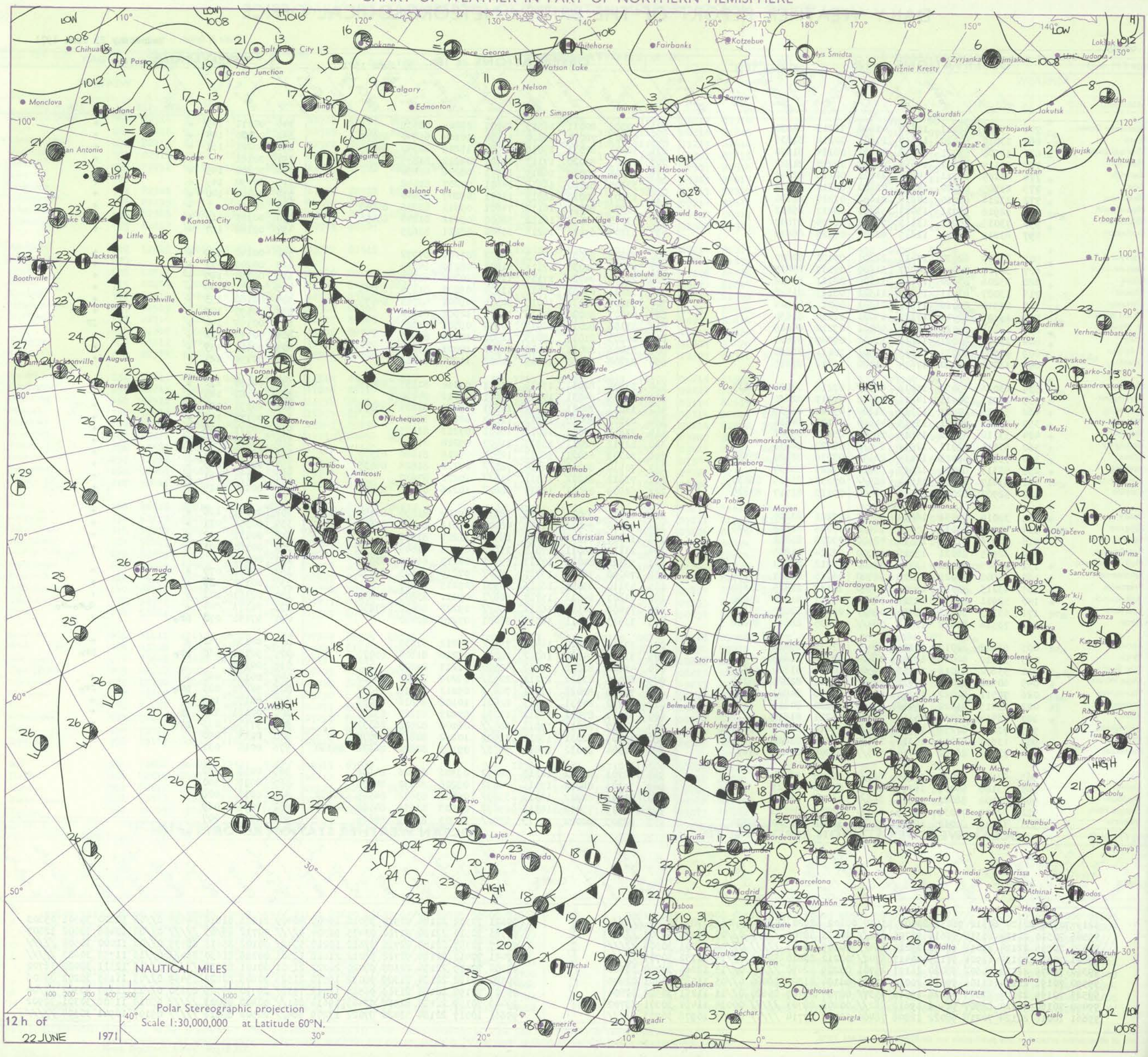
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	9219	70338	22124	60312	98031	20007	53540	00102	82920	84630	0//06	10781	30604	/////
B	99565	70510	22124	81318	95616	93705	872//	00613	88705	/////	0//05	10576	30707	/////
C	99527	70355	22124	83018	98022	09210	854//	00209	88615	/////	0//08	11001	30504	/////
D	99441	70410	22124	82924	97155	20417	6742/	00212	86810	88540	0//15	11752	30705	/////
E	99350	70479	22124	20602	98020	26121	25701	00209	82650	/////	0//13	12264	30000	36602
I	99590	70191	22124	61105	99012	20010	11502	00104	81825	86080	0//05	11081	30201	02805
J	99525	70199	22124	81313	98026	15512	6537/	00704	83707	85620	0//11	11251	30502	31804
K	99450	70160	22124	82907	92442	19612	862//	00206	88703	/////	00014	11491	30301	28702
M	99661	10018	22124	70218	98022	12808	76400	00400	87714	/////	05205	10978	30203	/////

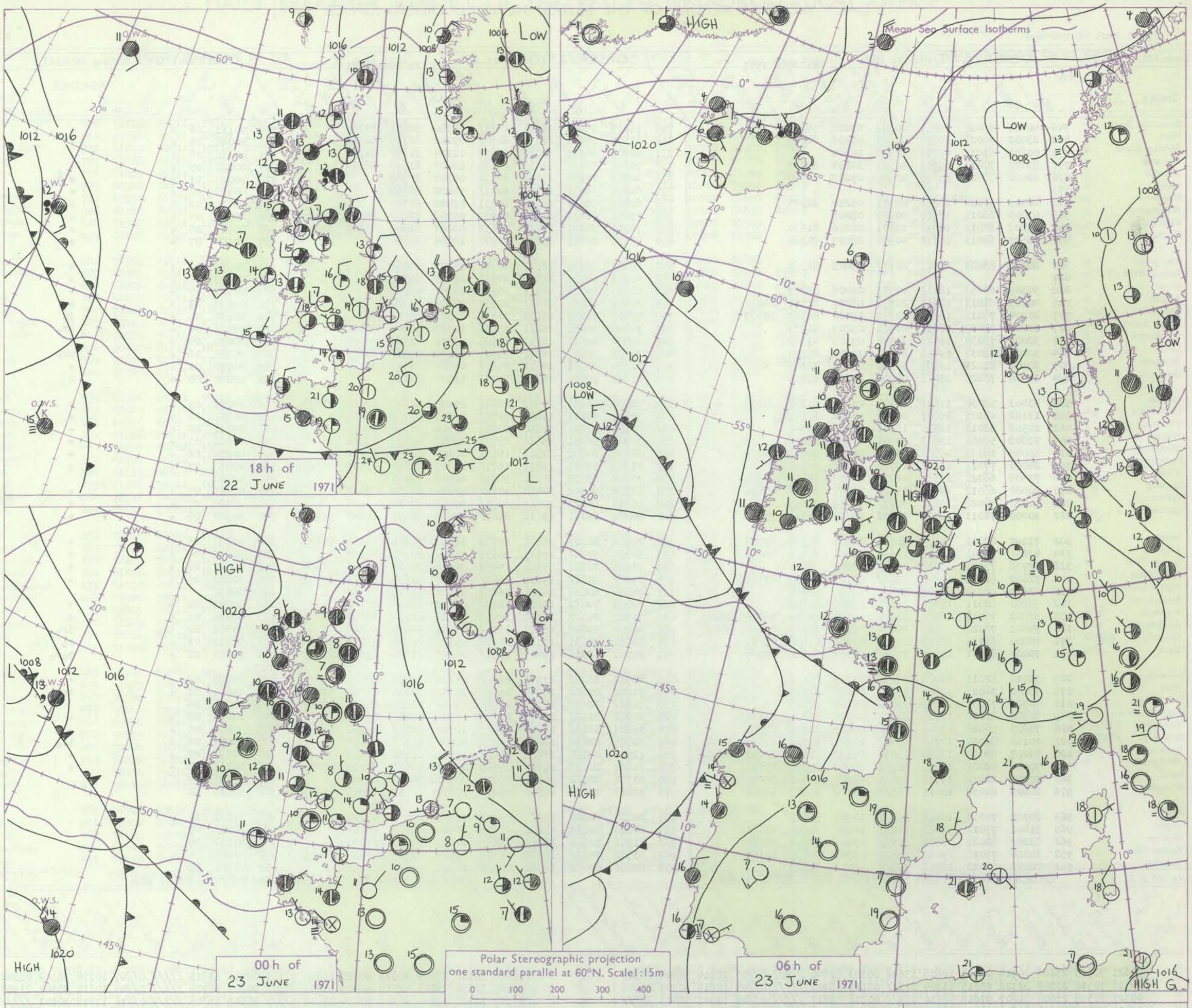
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	22184	40914	98010	19509	48409	21403	81816	84656	0//06	10820	30501	05803
B	99565	70510	22184	91717	93475	92304	9////	00712	89/03	/////	0//04	10466	30602	12807
C	99527	70357	22184	82710	97612	10210	5542/	00102	85615	88535	0//08	11000	30504	/////
D	99441	70410	22184	52718	98012	21818	15501	00108	81630	860//	0//16	11758	30603	/////
E	99350	70479	22184	22103	98020	26222	21501	00101	82830	/////	0//13	12311	30000	36702
I	99590	70192	22184	81309	98032	19510	21526	00605	82822	85459	0//05	11105	30202	04806
J	99525	70198	22184	81313	95586	13012	7532/	00720	85709	87630	0//12	11250	30302	99/04
K	99449	70159	22184	82912	93465	19614	861//	00400	88703	/////	05014	11508	30301	30902
M	99661	10017	22184	83420	97022	13209	864//	00302	88718	/////	05105	10941	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 23 June 1971

The depression in the North Sea continued to track eastwards into the Baltic and a strengthening ridge of high pressure moved across Ireland to form a small high over southern England. Pressure is high from Greenland to the Mediterranean and a weakening low in the east Atlantic is expected to drift southeastwards towards Biscay eventually merging with the thundery heat low which has formed over Spain. During the next 24 hours the high will move into the southern North Sea and the frontal trough will move a little closer to southwest England.

Code FM 11.D

OBSERVATIONS at 00h. 23 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	66030	19011	00901	09208	84075		
Hurn	862	23002	70021	18511	00901	09106	82075		
Thorney Island	871	00102	61011	18711	00900	10104			
Manston	797	53202	70011	19211	00901	10206	85075		
Gatwick	776	30000	58020	19308	00901	07209	83080		
Kew	775								
Heathrow	772	20403	57020	18914	00901	09210	82075		
Honington	586	01005	66011	18910	00900	09005			
Wattisham	590	21202	60011	18910	15601	08206	81630		
Gorleston	497	42502	60011	18712	40930	08207	84360		
Aberporth	502	60902	83032	18811	6097/	09803	86365		
Ross-on-Wye	627								
Filton	628	30309	62051	18812	00901	09006	83075		
Rhoose	715	40203	81011	18611	20931	08207	82360	84075	
Chivenor	707	40904	74011	18810	20932	09000	82363	83075	
Mount Batten	827	10000	82020	18811	00901	09205	81075		
St. Mawgan	817	30000	78030	19410	30940	09103	83363		
Scilly	804	30000	81031	19411	30930	10002	83360		
Culdrose	809	30000	81029	19109	30930	09001	83365		
Guernsey	894	10000	78020	19011	00902	10104	81075		
Elmdon	534	43403	59030	19608	10931	05206	81362	84075	
Cardington	559	13102	48101	19107	00902	07006	81075		
Wittering	462	20502	62011	18910	15601	08005	81645		
Watnall	354	23502	58051	19409	00901	07207	82075		
Shawbury	414	50000	66031	19708	25702	06105	82650	85075	
Finningley	360	20000	77011	19012	25700	09111	82650		
Kilnsea	396	73605	66021	19311	2247/	10212	82810	87360	
Leeming	257	70000	66012	19411	756//	10007	84630	87656	
Tynemouth	262	70000	74022	19611	7097/	10209	87359		
Carlisle	222	30000	74011	18410	15602	09109	81640	83073	
Valley	302	71207	82031	19109	40932	08801	84365	87075	
Ringway	334	43202	56041	19310	15602	08001	81630	84075	
Squires Gate	318	32706	75021	19412	00902	10003	83072		
Ronaldsway	204	72602	82031	19209	2563/	07103	82630	87360	
Mull of Galloway	131	83610	82032	18309	874//	08400	88712		
Eskdalemuir	162	50202	82011	19109	55600	08109	85640		
Prestwick	135	81802	70031	18410	15647	09104	81630	86075	88280
Abbotsinch	140	70403	70022	18111	25636	09207	81630	83360	87075
Leuchars	171	40000	61116	18807	15732	07206	81650	83075	
Dyce	091	70000	66041	19008	755//	07107	83622	87645	
Lerwick	005	53010	82011	16908	5563/	06109	85630		
Wick	075	70202	74021	18809	755//	08208	87625		
Sule Skerry	010	70502	74031	19009	755//	06207	87625		
Cape Wrath	049	60502	83032	19010	2557/	08205	82625	86360	
Stornoway	026	73203	80028	19009	1553/	09103	81625	87359	
Benbecula	022	70104	80022	18710	4547/	10301	81712	83635	87360
Tiree	100	83207	84022	18310	1557/	09102	81625	83359	88462
Aldergrove	917	70000	82022	18810	50938	08500	85360	87270	
Malin	980	70000	82022	18910	657/2	09604	86650	86270	
Belmullet	976	80603	84032	18411	855//	10400	85628	86640	
Birr	965	80000	75032	18612	856//	10501	88637		
Dublin	969	51401	75011	18313	1563/	10000	81640	85361	
Shannon	962	83202	80026	18612	3577/	09301	83650	88460	
Roches Point	952	30000	75016	19010	15670	09501	81630	83359	
Valentia	953	70000	80022	18711	755//	10002	87625		

OBSERVATIONS at 06h. 23 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71009	57051	18511	2577/	09500	82656	87360	
Hurn	862	60302	57051	18411	6098/	09102	82359	86361	
Thorney Island	871	60905	64031	19113	15872	11204	81657	84360	
Manston	797	70301	66021	19812	15682	10207	81630	86364	
Gatwick	776	30000	36104	19509	20932	08303	82360		
Kew	775	60000	56052	19013	6093/	10400	86362		
Heathrow	772	60403	56031	19112	60931	09400	86360		
Honington	586	71001	58031	20010	60972	09308	82360	86363	86075
Wattisham	590	70000	75021	19612	15632	09207	81640	83365	85077
Gorleston	497	50305	62021	19812	50970	10206	85360		
Aberporth	502	60605	80021	18311	60970	09603	86365		
Ross-on-Wye	627	63201	60021	18810	60939	09607	86360		
Filton	628	30404	61051	18911	30931	08301	83362		
Rhoose	715	20607	64031	18311	20931	08202	82360		
Chivenor	707	70000	78031	18110	7093/	08503	87363		
Mount Batten	827	70000	80031	18211	5563/	10303	85645	85360	
St. Mawgan	817	60000	69011	18411	60980	09301	83358	85360	
Scilly	804	70000	81021	18712	75609	11500	85632	84175	
Culdrose	809	70000	80021	18011	3563/	09502	83635	86360	
Guernsey	894	41207	78030	18312	35732	11502	83656		
Elmdon	534	70000	56101	19509	15671	09205	81645	85362	87075
Cardington	559	70000	40111	19809	7097/	09205	85359	87362	
Wittering	462	70102	58021	19810	60972	09106	86364	86072	
Watnall	354	70902	56051	19810	25731	09107	82650	85362	
Shawbury	414	60402	64042	19511	15731	08103	81656	85362	
Finningley	360	71302	59021	19811	1577/	10207	81650	85363	86366
Kilnsea	396	70502	66032	20011	7097/	10206	87360		
Leeming	257	72202	60042	20010	70972	08304	83359	87365	
Tynemouth	262	81405	66022	20011	8097/	10103	87358		
Carlisle	222	80000	66021	19111	6567/	09306	82635	86640	88360
Valley	302	71006	82022	18811	15739	10000	81650	85360	87170
Ringway	334	80000	50041	19709	30937	08306	83362	88270	
Squires Gate	318	71105	30101	19710	25472	10104	81615	83359	86464
Ronaldsway	204	73202	80012	19011	25638	09802	81640	85362	87270
Mull of Galloway	131	70000	80022	18511	1647/	09400	81718	87365	
Eskdalemuir	162	70000	74012	19210	756//	08102	82636	87642	
Prestwick	135	71402	81022	18410	15438	09802	81712	86365	
Abbotsinch	140	80000	58046	18311	2577/	09001	82650	88362	
Leuchars	171	70000	82031	19010	38672	09002	81830	83650	86365
Dyce	091	80000	58616	19409	6537/	08203	81706	83620	85645
Lerwick	005	82910	83022	17708	854//	04204	82712	88630	
Wick	075	71202	80602	18809	2567/	07001	82635	83359	87462
Sule Skerry	010	71602	82022	18710	4857/	07400	81820	84625	87360
Cape Wrath	049	80902	81022	18109	2257/	08703	82825	88360	
Stornoway	026	73404	80032	18410	1633/	10501	81707	87362	
Benbecula	022	80805	82032	18011	5537/	09500	81708	85630	88462
Tiree	100	72506	85022	17810	1847/	10502	81712	87462	
Aldergrove	917	71102	80022	18311	45538	09703	84628	85360	87270
Malin	980	83301	82032	18111	5572/	09707	84650	84460	
Belmullet	976	72203	86012	17312	3547/	10604	81719	83645	87459
Birr	965	80000	80026	17711	5567/	10705	85635	88459	
Dublin	969	80000	80216	18212	3567/	10400	83630	88460	
Shannon	962	81201	70022	17412	3567/	10607	82630	87460	
Roches Point	952	83502	75032	18210	5647/	09504	83715	84630	88459
Valentia	953	80000	80022	17511	855//	10705	88625		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	06	+	+
Hurn	862	00080	05	+	+
Thorney Island	871	00110	06	+	+
Manston	797	00080	05	+	+
Gatwick	776	00060	03	+	if
Kew	775	00080	03	+	+
Heathrow	772	00110	06	+	+
Honington	586	00080	05	+	+
Wattisham	590	00081	05	+	+
Gorleston	497	00100	07	+	+
Aberporth	502	00091	06	+	+
Ross-on-Wye	627	00090	05	+	+
Filton	628	00100	07	+	+
Rhoose	715	00090	07	+	+
Chivenor	707	00090	05	+	jp
Mount Batten	827	97081	04	+	ir_o
St. Mawgan	817	00090	04	+	+
Scilly	804	97101	06	+	pr_o
Culdrose	809	00090	01	+	+
Guernsey	894	00090	00	+	+
Elmdon	534	00070	03	+	+
Cardington	559	00051	02	+	+
Wittering	462	00081	02	+	+
Watnall	354	00080	05	+	+
Shawbury	414	00070	02	+	+
Finningley	360	00090	07	+	+
Kilnsea	396	00090			
Leeming	257	00091	07	+	+
Tynemouth	262	00120	07	+	+
Carlisle	222	00100	06	+	+
Valley	302	00081	05	+	+
Ringway	334	00081	04	+	+
Squires Gate	318	00081	08	+	+
Ronaldsway	204	00080	05	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00091	08	+	+
Prestwick	135	00090	08	+	+
Abbotsinch	140	97101	07	ir_o	ir_o
Leuchars	171	97051	03	+	r_o
Dyce	091	94071	02	+	r_or_o
Lerwick	005	00070	06	+	+
Wick	075	91071	02	+	ir_o
Sule Skerry	010	00090	06		
Cape Wrath	049	00081	08	+	+
Stornoway	026	00081	06	+	+
Benbecula	022	97091	06	+	ir_o
Tiree	100	00090	07	+	+
Aldergrove	917	00101	08	+	+
Malin	980	97101	09		
Belmullet	976	97111	10		
Birr	965	97101	10		
Dublin	969	92121	09		
Shannon	962	97111	10		
Roches Point	952	97101	04		
Valentia	953	00101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70333	23004	20914	98030	19608	15642	00103	81640	/////	0//07	10814	30504	05802
B	99565	70510	23004	82326	95515	93304	873//	00111	88706	/////	0//05	10619	30503	21906
C	99527	70355	23004	81607	97616	08710	854//	00810	88617	/////	0//09	11021	30403	/////
D	99439	70408	23004	22615	98031	23317	22400	00310	82818	/////	0//16	11818	30603	/////
E	99350	70480	23004	10000	98020	27021	15500	00108	81630	/////	0//13	12402	30000	99/02
I	99590	70192	23004	31308	98011	19110	11531	00001	81825	83080	0//05	11082	30201	08804
J	99527	70201	23004	81713	96515	10912	872//	61708	88705	/////	0//12	11258	30602	33904
K	99449	70158	23004	82809	94204	20414	862//	00004	88703	/////	05214	11520	30301	28702
M	99660	10016	23004	73321	97252	13608	6936/	00102	86909	/////	05305	10950	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70336	23064	40918	98020	18308	41401	00711	83815	/////	0//07	10794	30504	05802
B	99565	70510	23064	82418	96515	95305	873//	00204	88706	/////	0//04	10610	30503	21907
C	99527	70355	23064	92308	92454	05810	9////	00609	89/05	/////	0//10	11016	30401	/////
D	99439	70409	23064	12519	98030	23117	15400	00601	81615	/////	0//16	11805	30301	/////
E	99350	70480	23064	00000	98020	27220	00900	00604	/////	/////	0//14	12307	30000	36702
I	99590	70194	23064	81008	98032	17310	18572	00707	81820	84466	0//07	11083	30201	08004
J	99526	70200	23064	82618	96025	10512	873//	41311	88706	/////	0//12	11253	30301	17804
K	99449	70159	23064	82805	95205	19614	862//	71501	88703	/////	05114	11504	30201	28702
M	99660	10017	23064	82822	97022	13808	864//	00302	88718	/////	05204	10932	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40026

Date of Issue Thursday 24 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 23 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61609	74011	17818	3258/	12808	83825	85360	
Hurn	862	31206	78011	18019	11631	11810	81830	83080	
Thorney Island	871	61207	74031	19018	2253/	12707	82822	86365	
Manston	797	11010	66011	19916	12631	12803	81830		
Gatwick	776	61205	66031	18719	32631	10810	83835	83360	
Kew	775	60906	70021	18319	5263/	10811	85838	83362	
Heathrow	772	61507	66031	18320	32632	11811	83836	83365	
Honington	586	61108	74022	19517	62500	11808	86822		
Wattisham	590	31307	69011	19516	32500	09807	83820		
Gorleston	497	61107	62022	20612	4157/	10101	84825	86358	
Aberporth	502	70505	69012	17214	1167/	10709	81830	87360	
Ross-on-Wye	627	71905	63021	17120	2163/	10713	82830	87360	
Filton	628	61605	64021	17320	3868/	10712	83845	85363	
Rhoose	715	41207	66011	17419	11639	11810	81830	83362	
Chivenor	707	73202	80032	16819	2857/	13714	81828	86365	
Mount Batten	827	62112	80031	17115	38681	12809	82830	83360	
St. Mawgan	817	70000	74211	17117	1258/	12807	81825	86360	
Scilly	804	60000	81018	18016	12530	11701	81825	86360	
Culdrose	809	72604	80216	17615	4853/	11001	83820	83630	85360
Guernsey	894	60707	78011	17516	58780	12804	83850	84656	
Elmdon	534	61606	65021	18218	2163/	10811	82832	85364	
Cardington	559	60602	66031	18619	21631	10814	82830	85364	
Wittering	462	61206	69031	18618	4253/	11810	84825	83362	
Watnall	354	71206	80031	18617	4863/	11812	82830	83650	85362
Shawbury	414	71305	62042	18217	2168/	11714	82840	87364	
Finningley	360	61507	66022	18818	2157/	12714	82828	86364	
Kilnsea	396	51213	66022	20113	12532	10807	81820	85075	
Leeming	257	81608	59042	19015	2152/	09810	82820	88462	
Tynemouth	262	71516	66022	18713	00906	11812	87075		
Carlisle	222	72603	80022	17917	68631	10711	85833		
Valley	302	72006	83022	17616	11578	09710	81825	86362	87270
Ringway	334	72207	62032	18017	2153/	10813	82820	87360	
Squires Gate	318	72107	75012	18517	28578	11811	81820	85363	86275
Ronaldsway	204	61406	80012	18614	18532	09704	81825	83360	86075
Mull of Galloway	131	61607	74012	18013	12531	11805	81820	84360	
Eskdalemuir	162	42406	78011	17616	28531	07807	82826	83071	
Prestwick	135	63005	85012	17815	22672	07806	82830	86364	
Abbotsinch	140	72109	82022	17517	3257/	07807	83827	87363	
Leuchars	171	71012	80036	17713	5853/	10810	81820	83840	85650
Dyce	091	71715	80026	18312	5847/	08708	81818	85645	86360
Lerwick	005	72610	89022	17911	58572	05001	82820	85630	87462
Wick	075	51407	89036	18411	28531	07705	81820	83360	
Sule Skerry	010	30505	82012	18611	32570	08703	83820		
Cape Wrath	049	40902	83011	17612	22530	09705	82825	84360	
Stornoway	026	60306	80022	17613	4843/	10805	82815	85360	
Benbecula	022	70703	82256	17013	6843/	09806	81710	85815	86630
Tiree	100	70000	89022	17413	1847/	07704	81818	87460	
Aldergrove	917	72006	75022	16817	5243/	11710	85818	85360	
Malin	980	70810	83216	17112	6857/	10705	82820	86650	87460
Belmullet	976	72410	86022	16515	7843/	11705	81718	83820	85632
Birr	965	71707	83032	16917	38532	07709	82824	83359	
Dublin	969	61408	82022	17216	12532	10708	81826	85075	
Shannon	962	71203	75022	16717	785/2	10710	85823	83640	86070
Roches Point	952	81906	75032	18014	884//	11804	82817	88635	
Valentia	953	72007	84032	17415	68502	09802	84824	83626	

OBSERVATIONS at 18h. 23 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71706	69022	16517	3863/	10505	81830	83656	87360
Hurn	862	51606	62031	16717	35731	10609	83650	83365	
Thorney Island	871	61208	66032	16718	50982	10712	82359	85362	
Manston	797	70810	78021	18215	50981	10607	82360	84362	
Gatwick	776	71507	64032	16918	70982	09708	81359	87362	
Kew	775	71605	66022	16719	55731	10606	85650	84359	
Heathrow	772	61708	65012	16519	28630	10607	81845	85363	
Honington	586	61208	74032	18017	1168/	11507	81835	86362	
Wattisham	590	61409	62031	17915	60970	09505	85362		
Gorleston	497	51008	61022	18912	5097/	10706	85360		
Aberporth	502	33006	62011	16214	11632	10802	81830		
Ross-on-Wye	627	72304	60022	15419	5263/	12605	85830	87360	
Filton	628	80000	69012	16019	3867/	12504	82840	88360	
Rhoose	715	72104	74011	15919	18631	11606	81830	87362	
Chivenor	707	72706	66056	16215	3577/	11703	83656	85364	
Mount Batten	827	72106	74026	16714	3563/	11706	83645	86362	
St. Mawgan	817	73305	74022	16714	12692	10805	81830	84360	86365
Scilly	804	50000	81012	17117	40932	10708	84358		
Culdrose	809	70000	80026	16615	5857/	10807	83820	83630	85362
Guernsey	894	20406	75031	16115	18689	12607	81840		
Elmdon	534	71103	70012	15919	60971	12607	81359	86362	
Cardington	559	71307	59052	16719	2868/	13606	82830	87360	
Wittering	462	71502	69022	16718	1267/	12607	81835	87360	
Watnall	354	81104	66022	16717	8097/	12606	88362		
Shawbury	414	71804	66052	15620	2867/	10610	81840	87362	
Finningley	360	71507	64032	16318	4577/	13712	84650	87362	
Kilnsea	396	71414	66032	18012	11572	11608	81820	85360	87075
Leeming	257	71309	69012	16416	5863/	12613	81832	85656	87364
Tynemouth	262	71516	61021	16612	7097/	11712	87358		
Carlisle	222	73004	74022	16316	11631	10708	81830	85360	86075
Valley	302	71307	80022	16218	1163/	11608	81835	87362	
Ringway	334	51707	58012	15819	22570	09609	82824	85362	
Squires Gate	318	70408	70012	16217	30931	10613	83365	85075	
Ronaldsway	204	50806	82022	16215	18682	06816	81840	83362	85075
Mull of Galloway	131	61410	82252	15912	12531	09712	81825	86365	
Eskdalemuir	162	62408	74011	15915	21531	09608	82828	83364	85073
Prestwick	135	73302	82602	15814	3857/	10711	81825	85360	87462
Abbotsinch	140	72310	80152	15515	1167/	09608	81840	83358	87360
Leuchars	171	81306	69038	15613	886//	11714	82830	88650	
Dyce	091	81512	60606	16711	853//	09609	82708	86710	88635
Lerwick	005	52508	89012	16610	28432	05708	81818		
Wick	075	71209	80021	16311	3457/	08713	81622	83630	86359
Sule Skerry	010	60705	82031	16711	2257/	07712	82825	86360	
Cape Wrath	049	70902	82036	15610	755//	08716	87625		
Stornoway	026	80212	70608	15711	855//	10711	85620	88635	
Benbecula	022	83605	74252	15012	4837/	10711	81709	83818	88459
Tiree	100	83608	85016	15111	2567/	09712	81632	88462	
Aldergrove	917	71508	70032	14517	48682	10712	81830	83650	85359
Malin	980	70000	82026	14712	785//	11710	82824	87650	
Belmullet	976	72107	85602	14513	4657/	10611	82720	83640	87459
Birr	965	62202	82032	14718	525/2	09710	85826		
Dublin	969	71309	86022	15314	18532	09710	81826		
Shannon	962	52707	84031	15117	22630	10610	82830	83360	
Roches Point	952	42109	75011	16514	48401	11607	82818	84640	
Valentia	953	71711	84022	15915	785//	11608	84822	87628	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00201	070	+	+
Hurn	862	00200	115	+	+
Thorney Island	871	00190	120	+	+
Manston	797	00180		+	+
Gatwick	776	00210	070	+	+
Kew	775	00210	045	+	+
Heathrow	772	00210	036	+	+
Honington	586	00190		+	+
Wattisham	590	00170	068	+	+
Gorleston	497	00140	073	+	+
Aberporth	502	00161	043	+	+
Ross-on-Wye	627	00210	048	+	+
Filton	628	00210	062	+	+
Rhoose	715	00210	079	+	+
Chivenor	707	97200	055	+	ir$_o$
Mount Batten	827	97171	062	+	ir$_o$
St. Mawgan	817	97180	037	ir$_o$	+
Scilly	804	97170	079	pr$_o$	+
Culdrose	809	97180	055	ir$_o$	+
Guernsey	894	00180	124	+	+
Elmdon	534	00200	043	+	+
Cardington	559	97200	050	+	r$_o$
Wittering	462	00200	045	+	+
Watnall	354	00210	037	+	+
Shawbury	414	00200	036	+	+
Finningley	360	00200	022	+	+
Kilnsea	396	00140	094	+	+
Leeming	257	92171	000	+	r$_o$
Tynemouth	262	00130	031	+	+
Carlisle	222	97180	036	+	r$_o$
Valley	302	00190	021	+	+
Ringway	334	00190	030	+	+
Squires Gate	318	00180	042	+	+
Ronaldsway	204	00160	077	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00171	029	+	+
Prestwick	135	97170	027	+	ir$_o$
Abbotsinch	140	97190	023	+	ir$_o$
Leuchars	171	93151	010	pr$_o$	pr$_o$r$_o$
Dyce	091	97131	008	ir$_o$	ir$_o$
Lerwick	005	00120	079	+	+
Wick	075	00130	063	+	+
Sule Skerry	010	00130			
Cape Wrath	049	97121	063	+	ir$_o$
Stornoway	026	97141	022	+	pr$_o$ir$_o$
Benbecula	022	01141	000	pr$_o$	prr$_o$r$_o$
Tiree	100	91141	001	jp	ir$_o$
Aldergrove	917	00190	029	jp	+
Malin	980	9713	003		
Belmullet	976	9717	026		
Birr	965	0019	085		
Dublin	969	0017	075		
Shannon	962	0019	076		
Roches Point	952	0015	048		
Valentia	953	0017	025		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

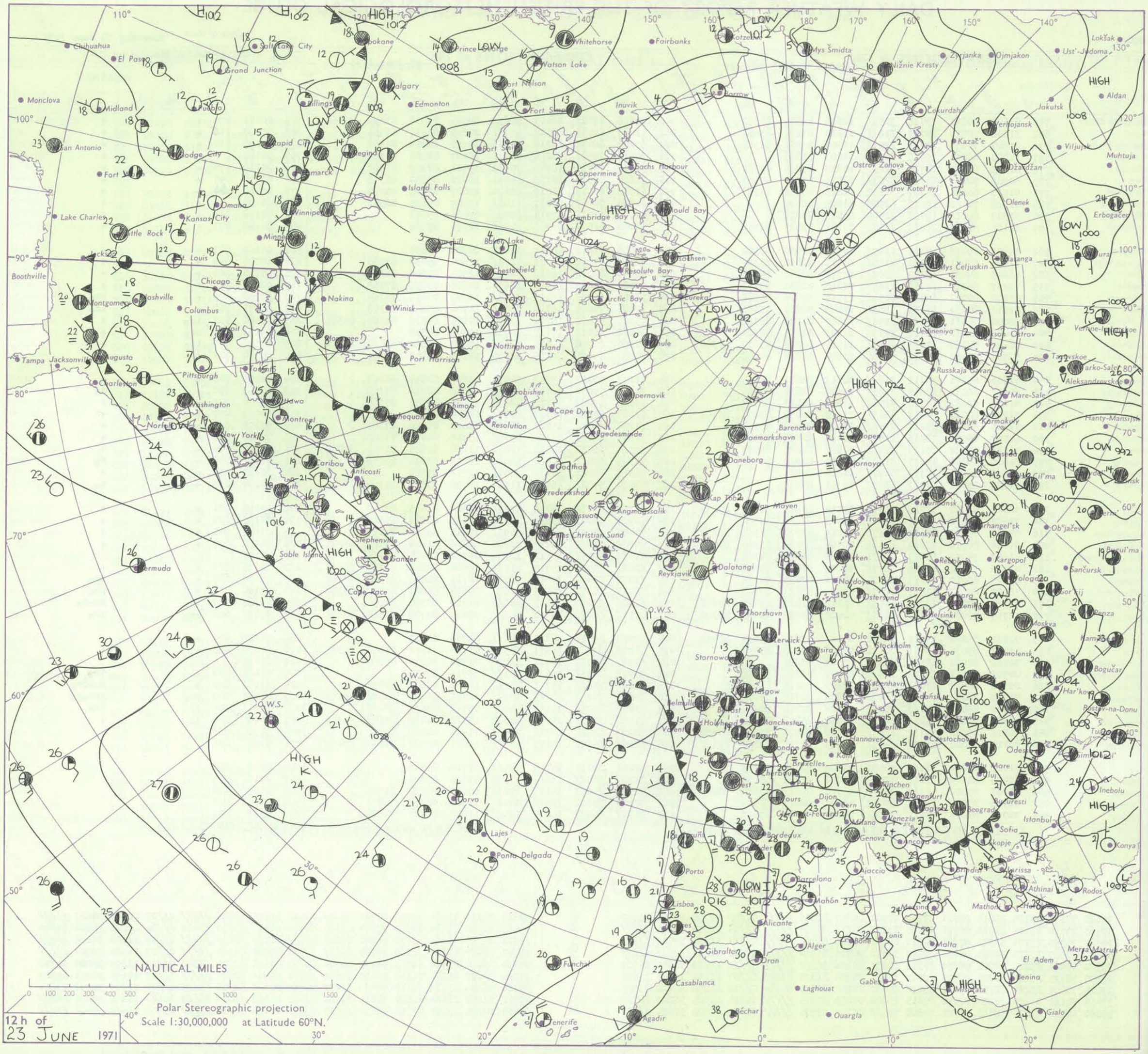
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70338	23124	20810	98011	17709	18402	00607	81816	/////	0//07	10798	30506	05002
B	99565	70510	23124	82518	95518	98205	873//	00116	88708	/////	0//04	10542	30706	/////
C	99527	70355	23124	82320	97106	04311	863//	00603	88706	/////	0//11	11014	30503	/////
D	99440	70407	23124	32320	98031	23918	30950	00306	83364	/////	0//16	11807	30503	/////
E	99350	70481	23123	72801	98030	28321	60931	00106	86362	/////	0//15	12289	30000	01702
I	99590	70195	23124	61208	98012	17011	38531	00704	81820	83640	0//07	11142	30201	15804
J	99525	70201	23124	62710	99031	13012	65530	00107	82625	85645	0//11	11258	30402	21905
K	99459	70161	23124	72304	97012	20815	75400	00000	87615	/////	00114	11505	30000	28702
M	99660	10018	23124	72818	97022	14808	765//	00205	87720	/////	05205	10900	30404	/////

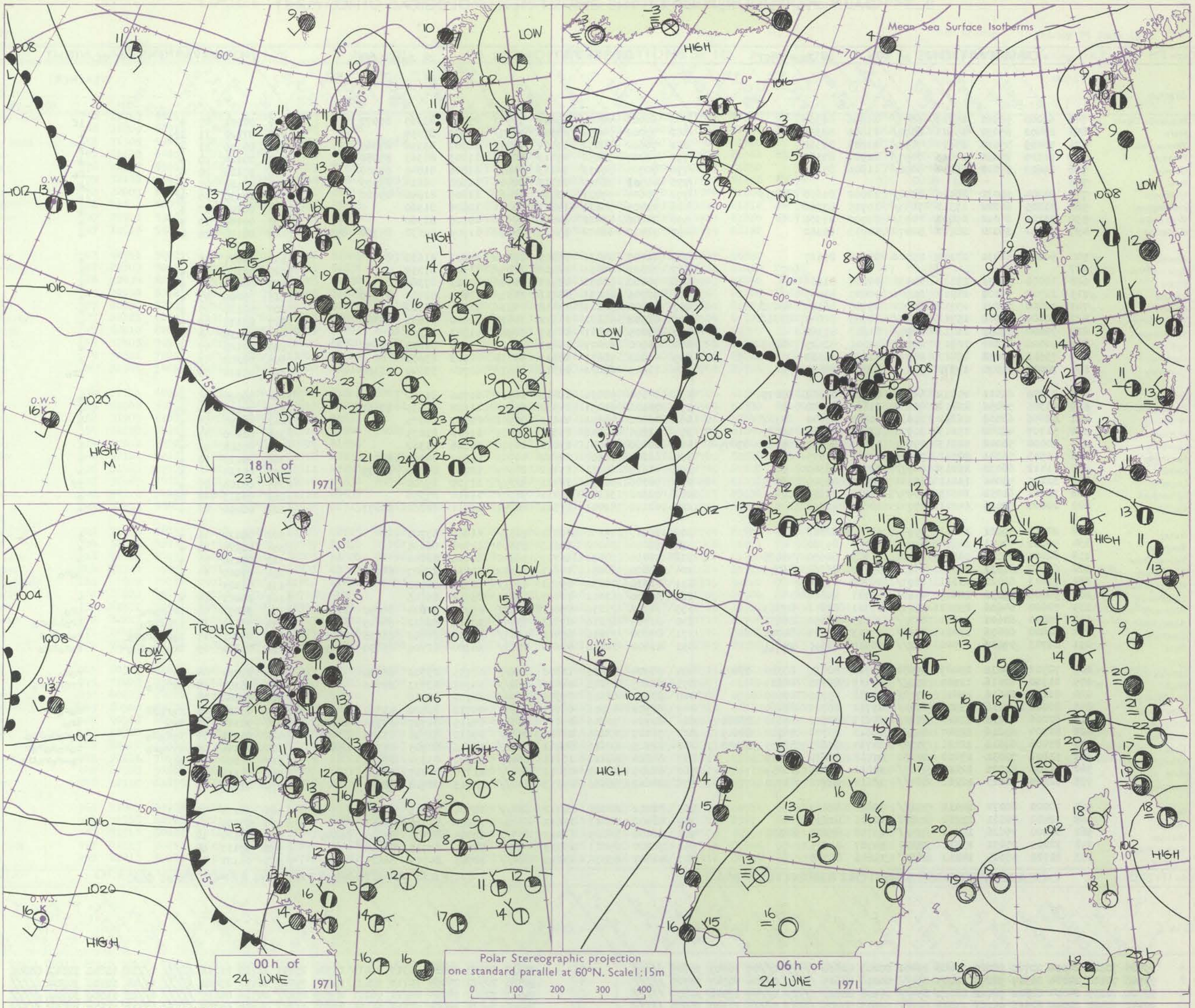
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70333	23184	30722	98021	15409	25402	11615	82616	/////	0//07	10806	30607	/////
B	99565	70510	23184	80310	97024	03505	68370	00235	81808	85612	0//04	10506	30301	99/05
C	99521	70356	23184	82832	98022	08209	854//	00223	88610	/////	0//06	11028	30606	/////
D	99441	70407	23184	32320	98030	24019	30930	00801	83362	/////	0//17	11800	30502	/////
E	99350	70480	23184	62303	98032	28722	21470	00400	82820	86358	0//17	12299	30000	99/02
I	99590	70197	23184	31309	99010	14511	34571	00716	82825	/////	0//07	11155	30201	09903
J	99526	70200	23184	72510	98035	12212	68442	00606	82815	85625	0//11	11279	30402	23804
K	99452	70159	23184	61808	98011	19616	68400	00808	82812	86620	05114	11641	30201	28802
M	99660	10020	23184	82718	97152	15408	6957/	00104	86916	/////	05204	10912	30404	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 24 June 1971

Pressure has remained high over the Azores and north of Iceland but has fallen over the British Isles as Atlantic depressions moved steadily eastwards towards Ireland.

During the next 24 hours increased cyclonic activity is expected over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 24 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	60000	58051	15713	6093/	11806	86360		
Hurn	862	83402	65032	15613	8097/	11806	88359		
Thorney Island	871	70405	59012	15614	7093/	11808	87362		
Manston	797	71110	74032	17013	7097/	11707	87362		
Gatwick	776	50603	57012	16014	5098/	11806	85362		
Kew	775								
Heathrow	772	60304	50012	16116	1578/	12802	81650	86359	
Honington	586	71205	66022	17311	7093/	10705	87360		
Wattisham	590	71106	64012	17011	7097/	09707	87360		
Gorleston	497	51412	60022	16712	50970	10715	85360		
Aberporth	502	50000	61031	15310	55501	09604	85627		
Ross-on-Wye	627								
Filton	628	10000	58051	15513	10930	09805	81365		
Rhoose	715	12702	59101	15411	00901	10805	81075		
Chivenor	707	70000	70031	15711	60931	09705	86364	86078	
Mount Batten	827	60000	69012	15911	2567/	10705	82645	84362	
St. Mawgan	817	70000	69032	16213	7097/	11803	87360		
Scilly	804	50000	81022	16913	25572	11001	82625	84358	
Culdrose	809	73601	80032	16412	40971	11802	86362		
Guernsey	894	70000	50032	15512	755//	12806	87624		
Elmdon	534	31806	61011	15312	10931	09803	81362	83075	
Cardington	559	41305	58056	16412	45630	11802	84638		
Wittering	462	61406	62012	16212	3563/	10804	83640	85362	
Watnall	354	51707	48042	15213	30971	12809	83364	84075	
Shawbury	414	70000	58042	14813	15772	09803	81650	85362	87075
Finningley	360	41503	58101	14912	00901	11711	84075		
Kilnsea	396	81412	66032	16013	8097/	12709	88360		
Leeming	257	32105	58046	15211	10931	10810	81360	83075	
Tynemouth	262	72014	61258	14613	7097/	12813	87359		
Carlisle	222	20000	62016	14011	15731	10813	81650		
Valley	302	22212	69021	14611	20942	10807	82362		
Ringway	334	50000	40041	14514	50930	11807	85360		
Squires Gate	318	62401	65022	14611	45701	11709	84650	84075	
Ronaldsway	204	63502	81031	14308	10932	05708	81362	86075	
Mull of Galloway	131	72013	82022	13311	7097/	08709	87360		
Eskdalemuir	162	50000	69031	14407	45601	06711	84646		
Prestwick	135	70000	64606	13312	5573/	11711	85656	87363	
Abbotsinch	140	80000	60606	13012	857//	10715	82650	88656	
Leuchars	171	80000	60606	13211	862//	10713	83704	88706	
Dyce	091	81703	57606	13710	872//	10819	85705	88706	
Lerwick	005	72502	89031	15007	35634	05711	82635	83360	87070
Wick	075	81310	62616	12910	853//	09719	86708	88625	
Sule Skerry	010	81202	64616	14010	5742/	09713	85710	88550	
Cape Wrath	049	80000	81616	13309	6752/	09712	86720	88460	
Stornoway	026	80206	63216	12610	6542/	10817	82712	86630	88460
Benbecula	022	81204	63216	12310	853//	09813	83708	86710	88615
Tiree	100	81406	62616	12111	7552/	10714	81625	87635	88458
Aldergrove	917	51801	70031	13010	25630	07708	82630	84359	
Malin	980	81904	82026	12411	7567/	10811	87635	88459	
Belmullet	976	82109	66215	12212	864//	12614	83712	88720	
Birr	965	70000	80032	14412	756//	10802	87637		
Dublin	969	12401	70011	13712	15602	10706	81635		
Shannon	962	80000	75026	14213	855//	11706	85622	88630	
Roches Point	952	32203	75031	15411	35600	10707	83645		
Valentia	953	81709	56615	14813	863//	12606	88708		

OBSERVATIONS at 06h. 24 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	60000	20284	13910	30931	09705	83365	85075	
Hurn	862	73202	50056	13613	7097/	11803	87359		
Thorney Island	871	70602	40052	13514	7097/	12707	83358	87363	
Manston	797	71307	56052	15013	40931	11803	84363	85080	
Gatwick	776	70705	50211	14113	1167/	11606	81845	87360	
Kew	775	40701	56051	13515	21401	11808	82814	83075	
Heathrow	772	50604	57021	13514	11631	11809	81840	85080	
Honington	586	21205	56011	14811	10931	10806	81360		
Wattisham	590	21206	57021	14511	10932	10706	81360		
Gorleston	497	51510	62022	15113	25674	11706	82630	84360	85075
Aberporth	502	11707	74031	13909	15630	09801	81630		
Ross-on-Wye	627	72301	48051	12912	7093/	11708	87359		
Filton	628	70000	50051	13913	7098/	10703	87360		
Rhoose	715	72706	65031	13711	1633/	11805	81709	87359	
Chivenor	707	20000	56011	14412	16331	11801	81708		
Mount Batten	827	63502	56101	14612	38670	11400	81835	84362	
St. Mawgan	817	33005	61011	14813	30981	11802	83357		
Scilly	804	70000	82021	15213	785//	11704	81820	87630	
Culdrose	809	43103	78011	15311	35731	10603	83650		
Guernsey	894	73309	66022	14312	3567/	10704	83640	86360	
Elmdon	534	21604	56051	13611	10931	10706	81362		
Cardington	559	70302	61051	14312	1563/	11608	81635	87362	
Wittering	462	41802	40101	14211	00901	10707	84075		
Watnall	354	12205	40041	13512	00901	11606	81075		
Shawbury	414	10000	40041	13011	10930	10806	81362		
Finningley	360	61604	16101	12612	40931	11607	84360	83075	
Kilnsea	396	41817	66011	13412	20979	10710	82360	83175	
Leeming	257	91706	06454	12311	9////	11709	89/00		
Tynemouth	262	72308	32102	11311	7097/	11610	87358		
Carlisle	222	42102	62011	11311	20941	09711	81362	83073	
Valley	302	71813	74031	12612	763//	11608	87707		
Ringway	334	62006	30042	12613	65600	11706	86635		
Squires Gate	318	42410	70031	12713	38642	10806	81840		
Ronaldsway	204	50000	64031	11611	25342	09610	81707	84075	
Mull of Galloway	131	81910	74032	09711	874//	10715	88712		
Eskdalemuir	162	50000	62012	11407	55630	06715	85646		
Prestwick	135	71902	75036	09812	5557/	09716	82624	84650	87362
Abbotsinch	140	81705	65216	09313	7567/	10718	82632	84645	86656
Leuchars	171	80000	37216	09411	5517/	10718	84702	83635	88459
Dyce	091	81102	32616	09110	5502/	10720	81701	85630	88459
Lerwick	005	80904	74616	11308	854//	07715	83710	88630	
Wick	075	72205	40216	08010	762//	10722	83703	87706	
Sule Skerry	010	80513	66616	09509	874//	08715	88710		
Cape Wrath	049	70902	81016	08709	2257/	09718	82820	87360	
Stornoway	026	80314	70216	09110	6537/	09615	81707	83710	86622
Benbecula	022	71103	82206	08810	3537/	09615	81708	83630	87460
Tiree	100	82103	50616	08411	7522/	10716	82705	85708	86627
Aldergrove	917	82206	58216	10311	862//	11708	83704	88706	
Malin	980	82209	80205	09212	854//	11716	83717	88635	
Belmullet	976	82012	56586	09513	863//	12713	82708	88712	
Birr	965	82202	62026	12412	864//	11704	88713		
Dublin	969	72402	75012	11612	6543/	11606	83718	85633	
Shannon	962	82408	74025	12213	853//	12705	81708	84715	86645
Roches Point	952	70000	65011	13313	754//	12705	81715	87635	
Valentia	953	81607	65036	13113	864//	12705	84710	88625	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	05	+	if
Hurn	862	97120	11	ir$_o$	+
Thorney Island	871	00130	11	+	+
Manston	797	00120	10	+	+
Gatwick	776	97110	10	+	r$_o$
Kew	775	97110	07	pr$_o$	+
Heathrow	772	00130	08	+	+
Honington	586	00100	08	+	+
Wattisham	590	00100	09	+	+
Gorleston	497	00120	10	+	+
Aberporth	502	00071	05	+	+
Ross-on-Wye	627	00100	06	+	+
Filton	628	00090	04	+	+
Rhoose	715	00090	05	+	+
Chivenor	707	00110	05	+	+
Mount Batten	827	00110	09	+	+
St. Mawgan	817	00110	08	+	+
Scilly	804	00120	07	+	+
Culdrose	809	00100	03	+	+
Guernsey	894	97110	09	+	ir$_o$
Elmdon	534	00090	05	+	+
Cardington	559	97090	06	r$_o$	+
Wittering	462	97090	05	+	+
Watnall	354	00110	07	+	+
Shawbury	414	00080	05	+	+
Finningley	360	00110	10	+	+
Kilnsea	396	00110		+	+
Leeming	257	00100	07	+	ff
Tynemouth	262	93111	10	pr	+
Carlisle	222	00090	06	+	+
Valley	302	00110	06	+	+
Ringway	334	00120	10	+	+
Squires Gate	318	00110	07	+	+
Ronaldsway	204	97060	04	+	d$_o$r$_o$
Mull of Galloway	131	01101			
Eskdalemuir	162	00061	04	+	+
Prestwick	135	91091	08	ir$_o$r$_o$r$_o$	ir$_o$
Abbotsinch	140	92111	10	ir$_o$r$_o$r$_o$	ir$_o$id$_o$r$_o$
Leuchars	171	01101	11	r$_o$ir$_o$r$_o$r$_o$	r$_o$r$_o$r$_o$r
Dyce	091	05101	09	ir$_o$id$_o$ir$_o$r	r$_o$r$_o$ir$_o$
Lerwick	005	02061	04	+	r$_o$r$_o$
Wick	075	06101	10	rrr$_o$r$_o$	rrRRr$_o$r$_o$
Sule Skerry	010	07082	08		
Cape Wrath	049	03081	08	r$_o$r$_o$FF	r$_o$r$_o$FF
Stornoway	026	92101	09	ir$_o$	ir$_o$
Benbecula	022	01091	09	r$_o$r$_o$d$_o$	r$_o$r$_o$d$_o$ir$_o$
Tiree	100	07101	09	rrr$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$r
Aldergrove	917	01091	04	+	r$_o$-r$_o$r$_o$ir$_o$
Malin	980	91111	11		
Belmullet	976	03121	11		
Birr	965	92121	11		
Dublin	969	97101	07		
Shannon	962	92121	12		
Roches Point	952	97111	08		
Valentia	953	01121	12		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99625	70328	24004	20720	98020	15408	25401	00003	82616	/////	0//07	10803	30607	/////
B	99565	70510	24004	80319	98258	13005	854//	00216	88615	/////	0//04	10547	30705	/////
C	99522	70355	24004	82822	98022	08010	854//	00108	88615	/////	0//07	11011	30607	/////
D	99441	70420	24004	82316	95101	23618	862//	63303	88705	/////	0//18	11707	30603	/////
E	99350	70480	24004	23102	98011	29521	25500	00208	82630	/////	0//18	12406	30000	99/01
I	99590	70198	24004	61012	98011	11510	25601	00715	82640	86078	0//06	11133	30302	12603
J	99526	70197	24004	82212	97602	10612	854//	00811	84710	88625	0//12	11276	30402	23804
K	99451	70160	24004	01908	97011	20315	00900	00801	/////	/////	00015	11546	30301	25802
M	99660	10020	24004	82808	97022	15507	855//	00105	88627	/////	05401	10910	30101	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99627	70323	24064	10319	98010	13708	15401	11710	81616	/////	0//06	10840	30503	08806
B	99565	70510	24064	70210	98031	19105	75500	00121	87620	/////	0//04	10503	30704	/////
C	99527	70360	24064	82822	98021	08909	854//	00716	88615	/////	0//08	11009	30709	/////
D	99440	70431	24064	92314	94105	22917	9////	00709	89/02	/////	0//17	11819	30503	/////
E	99350	70480	24064	80602	98031	28722	885//	00709	84825	88645	0//16	12364	30000	06701
I	99590	70192	24064	71321	97508	06609	784//	21622	83714	85620	0//08	11085	30404	25806
J	99527	70197	24064	82517	97506	05412	5732/	00621	85707	88515	0//13	11268	30403	22804
K	99451	70159	24064	52708	98011	19015	48502	00501	82822	84635	00015	11546	30201	25802
M	99660	10022	24064	82908	98022	14707	855//	00601	88632	/////	05401	10934	30000	99502

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40027

Date of Issue Friday 25 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 24 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12707	66011	12319	11630	10807	81835		
Hurn	862	31809	68011	12820	11631	12806	81830		
Thorney Island	871	71909	59052	13018	1263/	13802	81830	87362	
Manston	797	21510	56051	13319	11631	12709	81835		
Gatwick	776	12109	65011	12621	12630	10807	81835		
Kew	775	32110	66021	11821	11631	11710	81842	83359	
Heathrow	772	32007	60011	11821	11630	10711	81835	83362	
Honington	586	41613	62030	12220	48600	11712	83833		
Wattisham	590	21711	59030	12020	11631	10712	81830		
Gorleston	497	11516	58011	12714	12500	12715	81825		
Aberporth	502	42711	74021	12415	28501	11706	82825	83075	
Ross-on-Wye	627	22307	70021	11020	21601	10611	82830		
Filton	628	22414	82031	12718	11631	09705	81830		
Rhoose	715	22714	83021	13016	28471	10705	81818		
Chivenor	707	62610	82011	14016	58531	11803	82822	83633	
Mount Batten	827	22313	82021	13916	21501	11805	82820		
St. Mawgan	817	62610	82021	14617	58501	09803	81825	84635	
Scilly	804	72405	79022	15215	785//	13400	82820	87630	
Culdrose	809	72511	78031	14615	785//	13605	83820	87630	
Guernsey	894	32911	74016	14815	18432	12000	81810		
Elmdon	534	32311	68030	11220	11601	06708	81840	83075	
Cardington	559	62008	59051	11421	32630	13613	83830	85362	
Wittering	462	51909	61031	11220	52600	14714	85833		
Watnall	354	62310	62031	10721	21601	11611	82840	85080	
Shawbury	414	22612	82020	11219	11631	10707	81835		
Finningley	360	52112	62031	10221	31639	11712	83833	83175	
Kilnsea	396	51713	57031	11016	31570	13611	83820	84360	
Leeming	257	52415	74011	09819	11642	09712	81830	84360	
Tynemouth	262	72312	74021	08920	42641	11711	84830		
Carlisle	222	82413	66606	09714	7547/	11602	82715	86618	88460
Valley	302	71918	66032	11515	2623/	12705	82705	87362	
Ringway	334	52211	70031	10619	32630	09709	83830	83362	
Squires Gate	318	72410	80031	11617	38531	12803	81820	83656	85363
Ronaldsway	204	82110	59206	10712	851//	11803	83702	83709	87712
Mull of Galloway	131	81917	60026	09012	885//	11802	81820	88640	
Eskdalemuir	162	82212	59616	09013	872//	12706	88705		
Prestwick	135	62511	75016	08516	58471	11705	81815	84645	
Abbotsinch	140	82213	60506	07915	854//	12707	82712	83615	85618
Leuchars	171	82412	60046	07614	6547/	11704	84614	85635	88460
Dyce	091	72110	62216	06315	6847/	11711	83712	85650	86362
Lerwick	005	80911	82616	07609	6532/	07717	82708	85625	88458
Wick	075	73008	87022	05713	6843/	07710	83815	86632	87360
Sule Skerry	010	80213	74026	06809	864//	09706	88710		
Cape Wrath	049	80902	83026	07209	855//	07709	88620		
Stornoway	026	70514	80036	07212	58532	09709	81825	85635	86360
Benbecula	022	80910	70616	06011	853//	10715	82706	85709	88625
Tiree	100	82314	56506	05912	851//	12716	82702	86707	88618
Aldergrove	917	72211	75026	08517	7853/	11709	83822	86635	
Malin	980	82508	70605	07813	5647/	12703	85717	88459	
Belmullet	976	82112	60615	07913	6642/	12708	82710	86716	88458
Birr	965	72205	81022	10615	785//	12707	85821	87636	
Dublin	969	72306	82025	10217	7253/	12709	87822	86360	
Shannon	962	72313	80022	10816	785//	12707	82822	84630	87645
Roches Point	952	72115	80032	12214	784//	11604	87817	84647	
Valentia	953	82213	60025	11914	864//	12706	88712		

OBSERVATIONS at 18h. 24 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62911	74031	11118	21502	13604	82828	85075	
Hurn	862	31509	70030	11518	11601	12603	81830	83075	
Thorney Island	871	12414	81031	11617	10931	10604	81360		
Manston	797	32010	66030	10720	10931	12609	81364	83075	
Gatwick	776	12211	62021	10720	11701	12607	81850		
Kew	775	72707	78011	09921	11702	11605	81856	87076	
Heathrow	772	32611	75030	10022	14701	11704	81850	83075	
Honington	586	51609	58031	09220	18631	13612	81832	84078	
Wattisham	590	41409	59030	09119	11631	13713	81830	83075	
Gorleston	497	31515	58050	09615	30950	11719	83362		
Aberporth	502	62313	83028	10915	685/1	11607	86822		
Ross-on-Wye	627	72510	70021	10218	786//	09302	81830	87635	
Filton	628	62612	80021	11317	11601	10603	81840	86075	
Rhoose	715	72514	80031	11815	783//	12704	81708	87626	
Chivenor	707	72511	80025	12515	783//	13605	81709	87635	
Mount Batten	827	72411	80021	13114	785//	13504	81822	87625	
St. Mawgan	817	52713	80012	13315	48201	12706	82705	83813	
Scilly	804	42708	81030	14115	11505	12708	81820	83275	
Culdrose	809	42610	80011	13615	48501	13607	83820	84624	
Guernsey	894	72612	74031	14114	51232	12702	81704	83705	85810
Elmdon	534	52812	81031	09120	28631	10606	81845	83361	
Cardington	559	62411	74021	09620	11601	09504	81830	86080	
Wittering	462	32307	62021	08621	24601	11606	82645		
Watnall	354	62711	74031	08720	11632	11704	81840	83363	86075
Shawbury	414	72612	82021	09718	22634	11604	82840	84362	87076
Finningley	360	72908	70031	08021	12631	12705	81840	85360	
Kilnsea	396	62012	61031	08216	22571	13708	82820	85360	
Leeming	257	72607	80031	08617	68675	10801	81830	86650	85080
Tynemouth	262	72305	66022	07417	3567/	12607	83630	87359	
Carlisle	222	82309	75016	07815	3647/	11715	82714	85358	88462
Valley	302	71920	69036	09113	35312	12714	81706	83650	86465
Ringway	334	72908	65022	08918	685/2	11708	81825	86656	
Squires Gate	318	72510	75012	09115	28632	13614	81830	87070	
Ronaldsway	204	82106	62602	08313	6527/	11614	83703	84632	88460
Mull of Galloway	131	82120	63028	06911	1257/	10715	81820	88460	
Eskdalemuir	162	82211	58606	07313	872//	11705	86704	88708	
Prestwick	135	72508	63608	06613	5847/	12508	81712	84645	87465
Abbotsinch	140	82212	57606	05714	853//	13710	81706	84710	88640
Leuchars	171	82512	69212	05415	855//	11710	82620	88650	
Dyce	091	80806	58608	04813	6637/	12709	84708	83715	88360
Lerwick	005	80613	28516	04408	870//	08713	88701		
Wick	075	63108	83012	04212	38532	08807	81820	83635	85070
Sule Skerry	010	80205	80026	05410	835//	07708	85920	88625	
Cape Wrath	049	80905	82606	04909	6752/	07712	86720	88460	
Stornoway	026	80516	66636	04210	6542/	09719	82710	86620	88458
Benbecula	022	82111	23516	02512	860//	11617	85701	88704	
Tiree	100	82212	50616	03912	6622/	12713	82703	86707	88535
Aldergrove	917	82208	62618	06414	6542/	12712	83712	85635	88458
Malin	980	82212	83026	04713	864//	11617	86718	88635	
Belmullet	976	82014	50586	04613	6642/	12718	83710	84715	88458
Birr	965	82308	75216	08513	7647/	11610	84714	86636	88460
Dublin	969	82304	80026	08115	5642/	12609	83715	84650	88460
Shannon	962	82109	74026	08614	4637/	12609	82709	83623	88458
Roches Point	952	82107	75616	10213	5737/	12715	85708	88459	
Valentia	953	82010	72216	09514	6642/	12711	86714	88550	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	102	+	+
Hurn	862	00210	106	+	+
Thorney Island	871	00190	093	+	+
Manston	797	00220		+	+
Gatwick	776	00240	100	+	+
Kew	775	00230	137	+	+
Heathrow	772	00230	123	+	+
Honington	586	00220		+	+
Wattisham	590	00210	127	+	+
Gorleston	497	00150	115	+	+
Aberporth	502	97161	087	+	pr$_o$
Ross-on-Wye	627	00220	111	+	+
Filton	628	00180	103	+	+
Rhoose	715	97170	100	+	r$_o$
Chivenor	707	97170	070	+	d$_o$
Mount Batten	827	00170	086	+	+
St. Mawgan	817	00170	078	jp	+
Scilly	804	00170	077	+	+
Culdrose	809	00160	056	+	+
Guernsey	894	00170	074	+	+
Elmdon	534	00220	120	+	+
Cardington	559	00220	124	+	+
Wittering	462	00230	129	+	+
Watnall	354	00220	132	+	+
Shawbury	414	00200	132	+	+
Finningley	360	00230	098	+	+
Kilnsea	396	00220	117	+	+
Leeming	257	00210	065	+	jp
Tynemouth	262	00201	053	+	+
Carlisle	222	97170	033	ir$_o$	+
Valley	302	97151	021	ir$_o$	ir$_o$
Ringway	334	00200	081	+	+
Squires Gate	318	00170	080	+	+
Ronaldsway	204	94141	004	d$_o$r$_o$dr	r$_o$d$_o$r$_o$
Mull of Galloway	131	92131			
Eskdalemuir	162	02151	003	r$_o$r$_o$	r$_o$r$_o$rr$_o$
Prestwick	135	97161	005	ir$_o$	ir$_o$pr$_o$r$_o$r$_o$
Abbotsinch	140	01171	001	id$_o$ir$_o$	d$_o$d$_o$ir$_o$
Leuchars	171	97171	001	r$_o$	r$_o$
Dyce	091	97171	007	ir$_o$pr$_o$	pr$_o$ir$_o$
Lerwick	005	03091	000	r$_o$r$_o$	r$_o$r$_o$drdrdd
Wick	075	92151	017	+	ir$_o$
Sule Skerry	010	97110			
Cape Wrath	049	96091	005	+	ir$_o$
Stornoway	026	03131	013	ir$_o$	rrir$_o$
Benbecula	022	05121	001	r$_o$r$_o$rr	r$_o$rrd$_o$
Tiree	100	02131	000	ddd$_o$id$_o$	r$_o$r$_o$rd$_o$
Aldergrove	917	02171	017	r$_o$pr$_o$R	Rr$_o$rd$_o$r$_o$
Malin	980	9615	005		
Belmullet	976	0814	000		
Birr	965	0117	001		
Dublin	969	9119	005		
Shannon	962	0317	001		
Roches Point	952	0317	032		
Valentia	953	0315	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

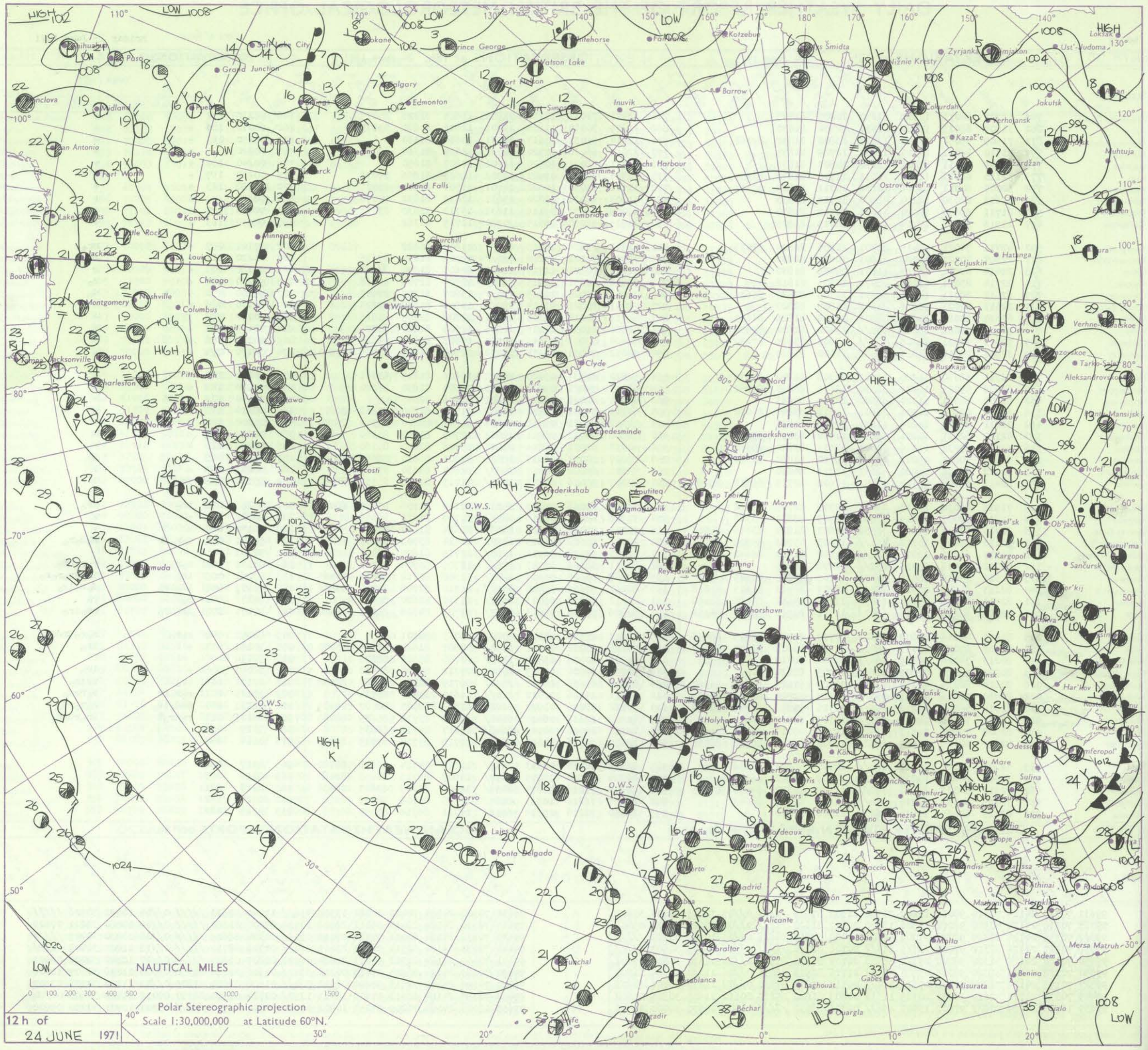
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99631	70313	24124	70614	98032	13209	75500	11502	87625	/////	0//05	10845	30505	35602
B	99565	70510	24124	40916	98012	21506	15570	00107	81620	/////	0//05	10526	30302	09603
C	99527	70354	24124	62834	98028	07009	58401	00400	82810	84625	0//05	10950	30709	/////
D	99439	70427	24124	82312	97024	23719	864//	00101	88712	/////	0//18	11885	30503	/////
E	99350	70480	24124	51302	98022	29323	58500	00104	81830	85645	0//16	12370	30000	99/01
I	99590	70188	24124	81020	98015	03810	4841/	21716	82818	83635	0//06	11093	30504	11705
J	99527	70195	24124	72817	98258	07511	784//	00110	83814	87620	0//08	11277	30402	23005
K	99449	70158	24124	52610	98031	20315	11536	00203	81820	85270	00112	11505	30301	25802
M	99659	10023	24124	73607	97802	13407	696//	00706	86932	/////	05503	10970	30000	99502

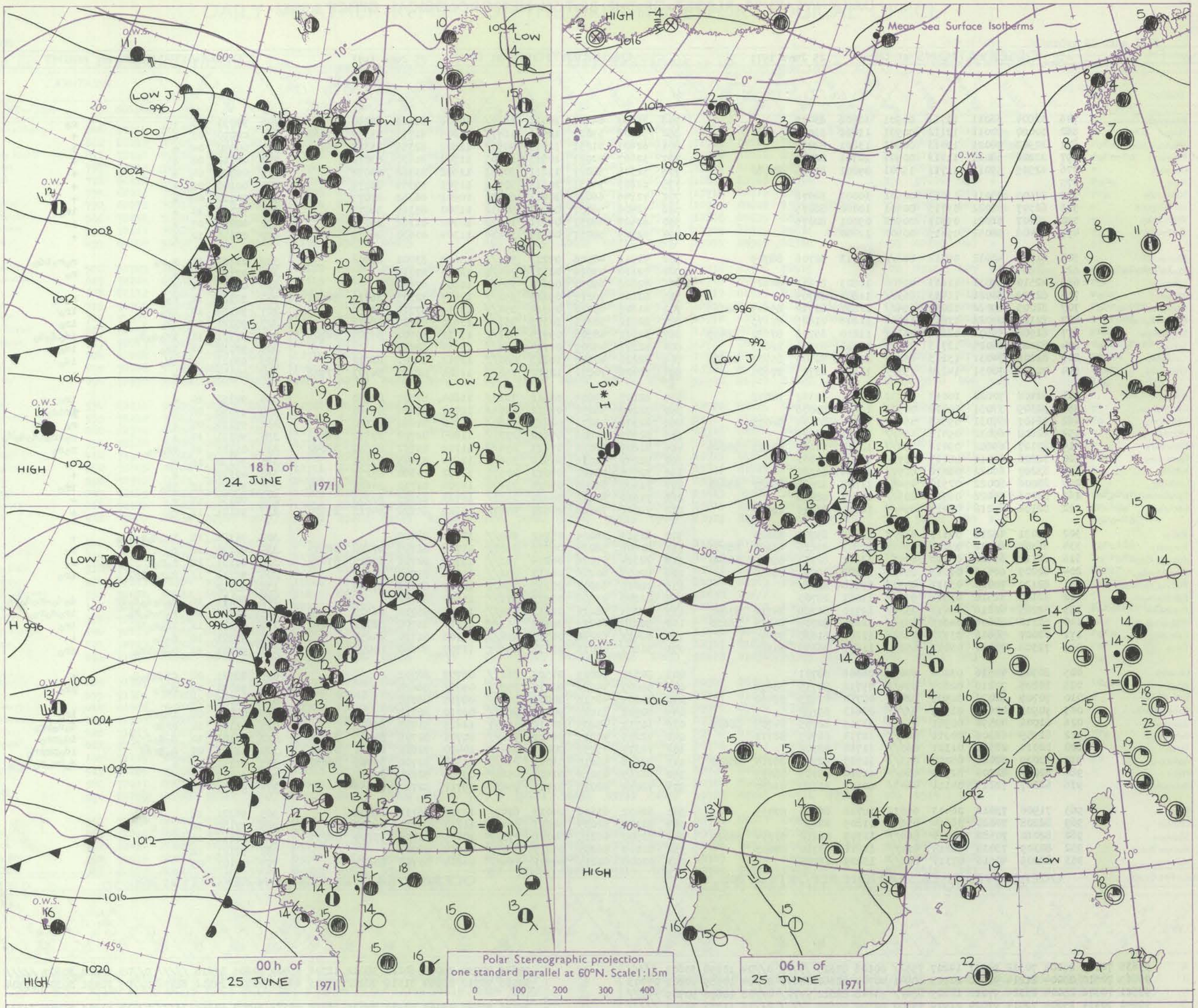
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99632	70308	24184	70420	98022	13308	756//	11400	87632	/////	0//04	10891	30506	/////
B	99565	70510	24184	21010	98012	22006	10938	00000	81360	/////	0//04	10480	30201	07803
C	99526	70358	24184	83032	97022	07010	853//	00308	88609	/////	0//08	10950	30709	/////
D	99440	70430	24184	82510	96105	22119	864//	00708	88710	/////	0//18	11881	30403	/////
E	99351	70481	24184	21302	98011	28624	28500	00807	81825	/////	0//17	12347	30000	06901
I	99590	70189	24184	80825	97018	00310	3847/	00616	82818	88358	0//06	11076	30605	11908
J	99527	70196	24184	72517	98022	06512	784//	51608	81817	83625	0//08	11280	30503	27807
K	99450	70157	24184	82513	97602	18015	1257/	00714	81820	86357	00012	11589	30503	00/00
M	99659	10023	24184	70209	97258	10908	6957/	00712	86930	/////	05303	10971	30000	99502

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 25 June 1971

A ridge of high pressure has persisted across Biscay and northern France but it is expected to move slowly south into Spain during the next 24 hours. A warm frontal trough associated with a complex depression over the central North Atlantic brought moister air into western districts of the British Isles during the past 24 hours. One centre of the low complex has moved northeast towards northern Scotland but is expected to fill, although maintaining a trough across Scotland to Norway. Another centre some 500 miles west of the former has moved southeast and is now about 400 miles west of Ireland. It is now expected to move in a more easterly track to be centred off northwest Ireland by tomorrow morning.

Code FM 11.D

OBSERVATIONS at 00h. 25 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32804	66011	11711	00901	10806	83075		
Hurn	862	10000	80011	12112	00901	11802	81070		
Thorney Island	871	22902	74021	12013	00901	13801	82075		
Manston	797	22206	68021	11112	00901	10701	82075		
Gatwick	776	42505	59011	11711	15601	09801	81635	84080	
Kew	775								
Heathrow	772	22505	75011	11013	00902	10002	82078		
Honington	586	62307	58022	09713	00901	10000	86075		
Wattisham	590	22407	61021	09911	00902	09001	82075		
Gorleston	497	02408	58051	09415	00900	12400			
Aberporth	502	81912	48612	09712	873//	12713	82706	88709	
Ross-on-Wye	627								
Filton	628	42510	69031	11613	45400	10803	81613	84625	
Rhoose	715	82509	80026	11413	863//	11806	88709		
Chivenor	707	82005	69022	12013	6542/	11807	83714	85649	88465
Mount Batten	827	72105	74022	12813	15508	11806	81625	87275	
St. Mawgan	817	81908	59602	12612	7532/	11810	85708	87620	88459
Scilly	804	82207	66025	12713	854//	13713	83711	88623	
Culdrose	809	82208	74031	13113	852//	11809	82705	85707	88620
Guernsey	894	72608	70031	14212	752//	11803	83703	87620	
Elmdon	534	62408	70022	10013	10932	10801	81362	86072	
Cardington	559	32309	37051	10412	00901	11001	83078		
Wittering	462	72407	59031	09513	55602	11006	85634	86075	
Watnall	354	62608	69032	09413	655//	10801	86629		
Shawbury	414	82107	69602	09412	854//	10710	82618	84625	88645
Finningley	360	72206	69012	08215	7093/	12802	87361		
Kilnsea	396	83207	66022	08814	8097/	12104	86360		
Leeming	257	82006	80022	07514	6542/	11807	82618	86657	88462
Tynemouth	262	82006	66022	06714	8092/	12807	88458		
Carlisle	222	82106	62216	06413	854//	12710	83616	88630	
Valley	302	82021	48216	08113	852//	12805	85703	88620	
Ringway	334	81808	64212	09013	5542/	10803	83616	83650	88459
Squires Gate	318	82112	65602	08113	854//	13807	82712	85619	88640
Ronaldsway	204	82209	66616	06813	854//	10808	82711	88650	
Mull of Galloway	131	82120	70022	05011	8097/	09710	88460		
Eskdalemuir	162	82107	32516	05911	872//	11811	88703		
Prestwick	135	82205	60216	04413	7532/	12710	81708	84711	87640
Abbotsinch	140	82110	58606	04013	853//	12611	82708	86714	88630
Leuchars	171	72607	58616	03712	7562/	11809	81630	87645	
Dyce	091	72308	70026	03012	6563/	11811	86635	84362	
Lerwick	005	80509	48516	03208	870//	08606	88701		
Wick	075	80805	70216	02609	854//	09712	82715	88632	
Sule Skerry	010	70709	66022	02909	2247/	08710	82815	87460	
Cape Wrath	049	90903	02636	01909	9////	08613	89/00		
Stornoway	026	81006	40596	00911	852//	11719	82705	84708	88612
Benbecula	022	81909	62506	00311	862//	11714	86705	88711	
Tiree	100	82014	26536	01311	861//	11714	88702		
Aldergrove	917	82009	60026	05012	853//	11707	82708	86714	88622
Malin	980	82017	82206	02713	864//	11810	85715	88635	
Belmullet	976	62307	72215	04111	4643/	10101	81710	83630	
Birr	965	71906	75012	06413	6567/	10712	86636	87459	
Dublin	969	82208	70026	06614	856//	11809	88635		
Shannon	962	82010	70586	06314	864//	11709	81712	83714	86620
Roches Point	952	82309	75036	08213	854//	12811	83710	88643	
Valentia	953	82309	40516	07313	862//	13809	88705		

OBSERVATIONS at 06h. 25 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71807	64021	10411	1557/	10706	81620	87360	
Hurn	862	72008	59021	10913	1647/	11605	81715	83359	87362
Thorney Island	871	62407	61031	11513	40971	11802	82359	83368	85075
Manston	797	32407	72021	10913	15601	11302	81630	83078	
Gatwick	776	52305	58021	11211	30952	11502	83362	84078	
Kew	775	62203	74031	10513	50951	11701	85359	86075	
Heathrow	772	72106	66021	10413	60952	10601	86362	87075	
Honington	586	72408	56031	09513	50932	11500	85364	86075	
Wattisham	590	62507	48031	09611	10932	10302	81362	86075	
Gorleston	497	62509	58051	08813	35636	11304	83630	86075	
Aberporth	502	71911	48506	07213	771//	13610	83701	87706	
Ross-on-Wye	627	72110	57026	08313	764/1	12715	87710		
Filton	628	72008	69031	09613	755//	10605	87620		
Rhoose	715	82107	70215	09213	852//	12607	82705	86711	88621
Chivenor	707	81807	69026	09314	854//	13611	87710	88650	
Mount Batten	827	82211	58216	10313	853//	13610	85707	88618	
St. Mawgan	817	82111	48506	09914	871//	13711	83702	85704	88706
Scilly	804	82211	48205	09714	864//	13717	88710		
Culdrose	809	82210	40106	10213	860//	13711	84701	88710	
Guernsey	894	72408	70031	12912	750//	11604	82701	84703	87706
Elmdon	534	82107	59602	08612	7632/	11604	87707	88460	
Cardington	559	72208	56051	09512	1575/	11701	81656	87360	
Wittering	462	82308	58212	08413	1567/	11806	81640	88360	
Watnall	354	82309	32606	07912	2737/	11605	82708	87360	88462
Shawbury	414	81807	66026	07213	854//	11709	84712	85620	88640
Finningley	360	72107	62016	06914	3567/	11604	83645	87360	
Kilnsea	396	72515	58022	07013	40979	11602	84360	87175	
Leeming	257	71908	66046	05414	75400	11708	81710	83620	86650
Tynemouth	262	71910	61022	04414	2553/	12723	82625	87359	
Carlisle	222	72006	74026	04513	6547/	11709	81710	84713	85630
Valley	302	81919	26106	05712	860//	12708	88700		
Ringway	334	81808	58026	06713	7537/	11708	81708	87620	88459
Squires Gate	318	72314	75026	06014	783//	13708	82708	85815	87645
Ronaldsway	204	82006	60216	04512	852//	11710	83703	88618	
Mull of Galloway	131	72015	63012	03111	75401	10707	84715	87645	
Eskdalemuir	162	82108	23586	03911	871//	11607	88702		
Prestwick	135	82004	68216	02413	854//	11709	85710	86625	88640
Abbotsinch	140	82010	60216	02113	853//	11710	83708	86711	88640
Leuchars	171	62412	62046	01713	654/2	11708	81710	84650	
Dyce	091	51807	80016	01312	45601	11707	84640	83074	
Lerwick	005	80510	80025	01508	861//	08708	88702		
Wick	075	81007	70026	00210	855//	09711	88628		
Sule Skerry	010	80309	48516	00209	874//	08715	88710		
Cape Wrath	049	80902	81026	99209	864//	09710	88715		
Stornoway	026	61711	65206	98112	55231	12613	81703	85625	
Benbecula	022	72211	70015	98411	753//	10701	82706	84615	87622
Tiree	100	72310	75255	00011	684/2	10400	81810	86622	86070
Aldergrove	917	82606	58615	03011	851//	11504	81702	85705	88630
Malin	980	62215	85016	01411	2563/	09606	82635	85362	
Belmullet	976	72012	82028	01711	754//	09712	82719	87636	
Birr	965	82402	61606	04013	6742/	12713	86712	88458	
Dublin	969	82102	82025	04213	864//	11710	85715	86625	
Shannon	962	72508	66216	04311	773//	10605	81706	83709	86715
Roches Point	952	82109	56205	04813	862//	13714	88704		
Valentia	953	72008	80215	04911	764//	10809	85712	85623	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	05	+	r_o
Hurn	862	00090	05	+	+
Thorney Island	871	00090	06	+	+
Manston	797	00110	08	+	+
Gatwick	776	00070	04	+	+
Kew	775	00100	05	+	+
Heathrow	772	00110	08	+	+
Honington	586	97110	10	+	ir_o
Wattisham	590	00090	07	+	+
Gorleston	497	00110	10	+	+
Aberporth	502	01121	11	r_or_o	$r_or_oid_o$
Ross-on-Wye	627	92121	12	+	r_o
Filton	628	00120	11	+	+
Rhoose	715	92120	11	r_od_o	r_or_o
Chivenor	707	91130	10	ir_o	ir_o
Mount Batten	827	97121	10	ir_o	ir_o
St. Mawgan	817	97121	11	$ir_od_od_o$	$id_od_od_o$
Scilly	804	93130	12	ir_o	id_o
Culdrose	809	93121	09	ir_o	id_o
Guernsey	894	00110	10	+	+
Elmdon	534	97110	10	+	ir_o
Cardington	559	97090	08	+	rir_o
Wittering	462	97110	07	+	r_o
Watnall	354	97121	10	+	$r_oir_oid_od_od_o$
Shawbury	414	01121	10	rr_or_o	r_or_o
Finningley	360	97130	13	r_o	r_o
Kilnsea	396	00130		+	+
Leeming	257	91131	12	ir_o	ir_o
Tynemouth	262	00130	11	+	+
Carlisle	222	91121	11	r_o	+
Valley	302	91121	12	$ir_od_or_oid_o$	+
Ringway	334	97130	12	r_o	r_o
Squires Gate	318	01131	12	r_or_or	r_o
Ronaldsway	204	92111	11	$d_or_orir_o$	ir_o
Mull of Galloway	131	00110			
Eskdalemuir	162	04111	10	$r_or_od_od_odr$	d_od_o-$r_od_or_o$
Prestwick	135	97121	12	$r_or_od_or_o$	$ir_od_or_o$
Abbotsinch	140	93121	11	$id_or_oir_o$	ir_o
Leuchars	171	97121	10	r_or_o	+
Dyce	091	97111	10	$r_or_oir_o$	ir_o
Lerwick	005	02071	08	$ffddd_od_o$	+
Wick	075	91091	09	r_or_o	pr_o
Sule Skerry	010	92071	07		
Cape Wrath	049	08072	08	ir_oFF	ir_o
Stornoway	026	02101	10	rrdr	$d_or_opr_o$
Benbecula	022	02101	10	d_od_od	id_opr_o
Tiree	100	01101	09	d_odrdd	id_oprpr_o
Aldergrove	917	02111	11	+	$d_oRr_or_od_od_o$
Malin	980	95111	09		
Belmullet	976	94111	09		
Birr	965	96121	12		
Dublin	969	97130	12		
Shannon	962	01111	11		
Roches Point	952	97121	12		
Valentia	953	02101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_ch_ch_c$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99635	70301	25004	70518	98031	14207	755//	00106	87625	/////	0//04	10898	30605	/////
B	99565	70510	25004	21214	98010	20105	10941	00704	82360	810//	0//04	10589	30201	07703
C	99521	70372	25004	83324	97022	15609	854//	53248	88612	/////	0//08	10896	30709	/////
D	99440	70434	25004	72414	97024	21919	75300	00500	87608	/////	0//18	11778	30503	/////
E	99350	70480	25004	20000	98020	28622	28500	00206	81830	/////	0//17	12368	30000	99/01
I	99590	70191	25004	80825	97616	99510	854//	00801	83710	88630	0//07	11083	30605	10908
J	99525	70197	25004	72324	97258	01312	784//	00733	85815	87625	0//11	11265	30605	27907
K	99450	70155	25004	82514	96206	16515	853//	00710	83707	88620	00115	11548	30402	00/00
M	99658	10022	25004	70210	97808	08207	6956/	00714	86629	/////	05403	10964	30101	99502

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_ch_ch_c$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99636	70294	25064	60223	98012	12706	65400	00605	86618	/////	0//03	10922	30607	/////
B	99565	70510	25064	81319	98022	14205	4542/	00830	84612	88458	0//05	10491	30302	07704
C														
D	99436	70424	25064	82510	97022	19918	854//	21709	88615	/////	0//18	11445	30402	/////
E	99352	70480	25064	20000	98020	26922	25500	00812	82620	/////	0//18	12347	30000	99/01
I	99587	70193	25064	60428	98028	98309	4252/	00500	84820	85465	0//06	11065	30505	11807
J	99525	70200	25064	72620	97808	97011	784//	71804	85815	87625	0//08	11244	30605	23806
K	99450	70158	25064	52613	97018	14315	58440	61504	81815	84620	05114	11541	30402	00/00
M	99658	10021	25064	73310	97158	05207	6957/	00714	86925	/////	05403	10957	30101	99502

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40028

Date of Issue Saturday 26 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 25 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72114	66026	09116	784//	14709	84710	84818	87622
Hurn	862	82210	58505	10215	853//	13707	86706	88610	
Thorney Island	871	72110	59022	10715	7133/	13808	83706	87807	86358
Manston	797	72212	74021	10119	31536	13705	83820	84365	86275
Gatwick	776	62212	70012	10218	42532	12708	84820	84363	
Kew	775	62211	78038	09018	625//	12814	86828		
Heathrow	772	62012	70038	08919	685//	11814	85828		
Honington	586	72210	78026	08119	3253/	11810	83825	86362	
Wattisham	590	72311	70022	08319	3157/	11709	83825	87365	
Gorleston	497	62008	58052	08416	356/2	11704	83635	86075	
Aberporth	502	81720	66035	04515	7857/	12618	83820	87640	88460
Ross-on-Wye	627	72110	66022	06617	785//	12615	82825	87630	
Filton	628	82112	69582	07517	6547/	12813	82712	86625	88460
Rhoose	715	71906	67212	07317	784/1	13713	81812	87645	
Chivenor	707	71915	78216	06918	6547/	13816	83616	84623	85634
Mount Batten	827	82018	59056	09016	883//	14709	82706	83814	88630
St. Mawgan	817	72017	59015	08016	783//	12711	82709	84814	87630
Scilly	804	82014	08465	07413	860//	13715	88701		
Culdrose	809	72218	56022	08515	5627/	14612	84704	83618	85460
Guernsey	894	71910	70026	12014	753//	12608	82709	84614	87625
Elmdon	534	82214	65036	06817	884//	12710	84817	88622	
Cardington	559	72212	70016	07919	785//	12812	82820	85825	85630
Wittering	462	62310	64016	07018	6853/	12710	81820	83825	85640
Watnall	354	72114	62035	06118	785//	13711	85821	87645	
Shawbury	414	71910	66022	05318	785//	11709	83828	87640	
Finningley	360	72408	72026	05318	755//	13711	84620	87650	
Kilnsea	396	42318	61011	06117	32571	14805	83825		
Leeming	257	72109	64032	04317	6853/	11809	83826	86650	
Tynemouth	262	72514	74022	03418	3363/	13808	83930	87359	
Carlisle	222	72407	80032	02916	784//	12710	83816	85625	87650
Valley	302	81824	20516	03414	870//	14714	84701	88702	
Ringway	334	72111	68022	04617	784//	11713	86818	87640	
Squires Gate	318	72112	75032	04416	784//	13711	81816	84630	87656
Ronaldsway	204	81813	21204	02713	860//	11816	81700	88701	
Mull of Galloway	131	71820	63022	00813	58531	11815	82825	85645	
Eskdalemuir	162	82112	32216	02512	861//	12707	88702		
Prestwick	135	72807	81156	01115	785/2	08707	82826	83632	87645
Abbotsinch	140	72213	86026	01017	68531	09705	83825	85650	
Leuchars	171	72213	82022	00716	784//	11710	83817	87645	
Dyce	091	71916	81022	00217	58602	12705	81830	85650	87075
Lerwick	005	71307	80022	01012	68331	10301	82706	84812	87359
Wick	075	71606	86028	99014	584/2	11707	82818	85645	86075
Sule Skerry	010	61402	74016	99212	685//	12706	83820	86625	
Cape Wrath	049	72307	82016	98311	32575	08706	83820	85360	87070
Stornoway	026	71815	80028	98313	58531	10802	83825	83645	85358
Benbecula	022	72314	82258	98012	784//	09605	83818	86635	
Tiree	100	72114	70808	99511	783//	10605	81708	83816	87640
Aldergrove	917	72205	75258	00615	684/2	12813	81710	83816	85640
Malin	980	72011	89032	99814	785//	08509	83820	87645	
Belmullet	976	82209	82808	98912	884//	10715	82717	85820	86640
Birr	965	72408	80026	01215	785/2	09713	86822	83638	85070
Dublin	969	72610	84035	00619	784//	11622	81719	83824	86632
Shannon	962	72414	84022	01414	785/5	09712	81828	83635	86650
Roches Point	952	72515	80016	03015	35675	09708	83635	85459	87270
Valentia	953	62119	80011	02115	58502	09712	83825	83640	

OBSERVATIONS at 18h. 25 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72218	66258	06415	784//	13717	83710	86815	87624
Hurn	862	81911	70036	07515	853//	12715	82709	88611	
Thorney Island	871	72113	78016	08215	28432	13716	81818	87075	
Manston	797	72114	66022	08815	2547/	13710	81614	86360	
Gatwick	776	72011	60206	08315	653/2	12814	83708	85614	
Kew	775	72009	66028	07116	7843/	13712	82712	83818	
Heathrow	772	72012	68028	07116	58471	12713	84818	83359	87080
Honington	586	82110	62022	06517	7567/	12608	87635	88360	
Wattisham	590	72209	69032	06517	745//	11709	82625	85636	87650
Gorleston	497	81715	60032	06717	4357/	13705	84925	88360	
Aberporth	502	81913	48616	01813	852//	13716	87704	88615	
Ross-on-Wye	627	72111	70022	03117	58531	12718	84825	85630	
Filton	628	72015	69026	04517	6847/	11717	81715	83822	85645
Rhoose	715	82011	58606	04315	6537/	12615	81706	83620	86640
Chivenor	707	81815	60506	03815	6542/	13718	83710	85618	88460
Mount Batten	827	81912	26636	05413	872//	13723	88704		
St. Mawgan	817	82015	37636	04113	872//	13722	84703	85705	88707
Scilly	804	72504	66206	04313	4847/	12712	82817	84626	85360
Culdrose	809	82016	07636	04613	870//	13721	85700	88702	
Guernsey	894	71910	80606	08414	6547/	12720	81710	83620	86650
Elmdon	534	72010	66022	03318	785//	12720	82825	85634	87650
Cardington	559	72012	64012	05817	3853/	12714	81825	83650	87360
Wittering	462	71915	80011	04617	64532	12716	81820	84630	86075
Watnall	354	82010	66032	03417	885//	12714	82821	85645	88656
Shawbury	414	80000	59606	02715	884//	13717	81815	84622	88645
Finningley	360	82111	67032	03018	48537	13616	81822	84645	88272
Kilnsea	396	82412	65022	03617	4557/	13717	84625	88360	
Leeming	257	82015	40586	01916	855//	13613	85620	88650	
Tynemouth	262	82014	58028	01118	5352/	13815	85925	88458	
Carlisle	222	71803	62206	99515	6547/	13721	82714	85622	85650
Valley	302	71922	74206	00013	754//	11620	81710	87620	
Ringway	334	82011	65606	02017	854//	12713	86618	88656	
Squires Gate	318	72014	75026	01116	5857/	13721	81820	85650	87360
Ronaldsway	204	71716	62016	98813	752/2	11724	85703	85620	
Mull of Galloway	131	91825	01454	96711	9////	11630	89//		
Eskdalemuir	162	81914	17636	99013	6722/	12819	86703	88510	
Prestwick	135	82009	63218	97314	883//	12722	81708	83612	86618
Abbotsinch	140	81810	68038	97116	7847/	13726	84819	87645	
Leuchars	171	71912	78028	98117	48532	12717	81825	84650	87075
Dyce	091	71715	80032	98416	12631	10813	81830	83365	86070
Lerwick	005	81406	48205	99810	861//	10707	86702	88706	
Wick	075	61707	85012	97514	58502	09711	81820	84632	85075
Sule Skerry	010	70000	84032	98412	5557/	09705	85625	87360	
Cape Wrath	049	62302	89032	97212	4257/	07714	84820	86360	
Stornoway	026	51812	81018	96813	38531	09610	81822	83635	
Benbecula	022	71910	65818	96011	784//	10712	81711	84818	87645
Tiree	100	61705	89018	96513	685//	09714	81820	86650	
Aldergrove	917	72310	84022	96515	785//	08720	84825	86645	
Malin	980	70806	89258	96113	785//	10716	84820	87640	
Belmullet	976	82211	56636	93711	5642/	10728	82710	84716	87545
Birr	965	72007	82022	97615	785//	08721	85823	86642	
Dublin	969	62307	84018	97817	12636	09712	81833	85270	
Shannon	962	81917	74606	97214	4547/	10724	81717	84626	88458
Roches Point	952	72118	80032	99913	764//	10717	87716	84635	
Valentia	953	72120	62216	97214	724//	12725	85712	84820	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97171	018	pro	prorodoro
Hurn	862	94161	000	dododro	roro
Thorney Island	871	91170	019	do-doro	doro-ro
Manston	797	00190		+	+
Gatwick	776	97200	036	+	rodo
Kew	775	97200	051	pro	pro
Heathrow	772	97200	041	pro	+
Honington	586	97210		ro	+
Wattisham	590	00200	040	+	+
Gorleston	497	00210	047	+	+
Aberporth	502	03161	007	idododo	dodororodorof
Ross-on-Wye	627	01191	012	+	ror
Filton	628	97191	012	doro	rodr
Rhoose	715	07181	014	ro	rorrorrRro
Chivenor	707	04191	003	iro	idorord
Mount Batten	827	08162	005	id	rrRR
St. Mawgan	817	07171	003	idoiro	dorododorrr
Scilly	804	05152	014	idorr	rrfdd
Culdrose	809	07162	004	idoir	rrir
Guernsey	894	97170	006	iro	iro
Elmdon	534	00200	015	+	+
Cardington	559	97190	018	iro	ro
Wittering	462	97200	018	iro	+
Watnall	354	00190	017	+	+
Shawbury	414	01191	021	+	ror
Finningley	360	00200	017	+	+
Kilnsea	396	00200	017	+	+
Leeming	257	93191	013	doro	dorororo
Tynemouth	262	97200	032	+	proido
Carlisle	222	96171	004	ror	doro-ro
Valley	302	02141	002	idodododr	doroido
Ringway	334	01191	003	+	ro-roro
Squires Gate	318	01171	005	+	rorcr
Ronaldsway	204	97140	005	ifdo	froro
Mull of Galloway	131	00130			
Eskdalemuir	162	08152	004	doroff	doroofFrrdoro
Prestwick	135	97161	030	iropro	iro
Abbotsinch	140	97181	034	pro	roro
Leuchars	171	93201	051	pro	ror
Dyce	091	97181	083	+	ro
Lerwick	005	91131	015	+	idoiro
Wick	075	00160	058	+	+
Sule Skerry	010	01142			
Cape Wrath	049	00121	056	+	
Stornoway	026	95151	045	propr	pro
Benbecula	022	96151	044	pro	pr
Tiree	100	97141	031	pro	jp
Aldergrove	917	94171	026	pro	+
Malin	980	9715	034		
Belmullet	976	0514	004		
Birr	965	9317	020		
Dublin	969	0120	049		
Shannon	962	9717	018		
Roches Point	952	9215	032		
Valentia	953	0415	021		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

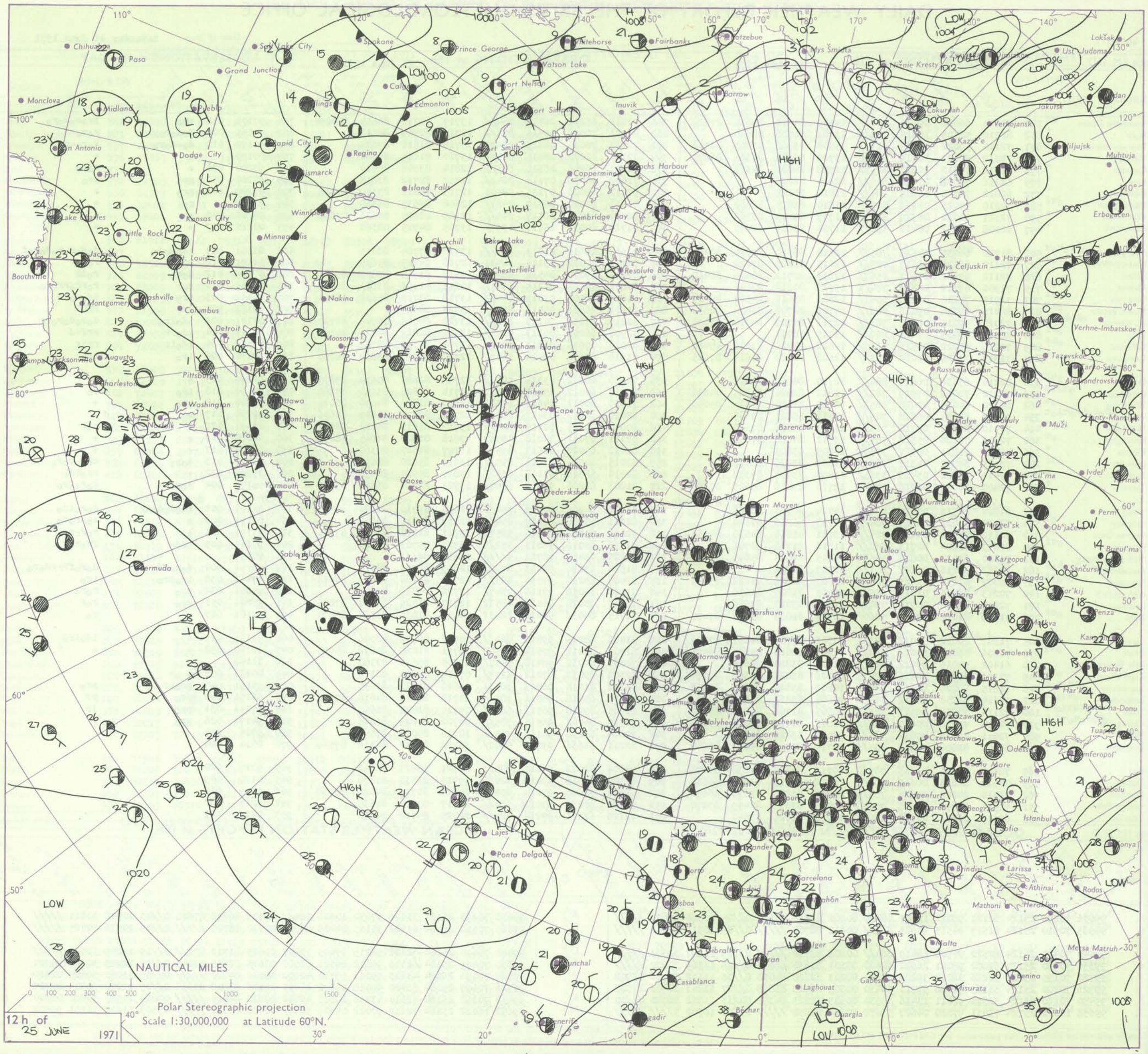
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99636	70296	25124	60121	98012	12607	68400	00802	83816	83620	0//04	10886	30608	/////
B	99565	70510	25124	81517	94515	10605	862//	00612	88704	/////	0//05	10519	30604	/////
C														
D	99440	70410	25124	82322	97506	18419	864//	00808	88712	/////	0//19	11847	30503	/////
E	99350	70480	25124	62002	98021	26922	68600	00101	81830	86650	0//18	12369	30000	/////
I	99588	70195	25124	50226	98012	99209	22501	00203	82820	84078	0//05	11118	30706	03908
J	99526	70200	25124	53115	98028	97711	49430	00309	81915	83818	0//07	11243	30403	27807
K	99450	70160	25124	52514	98011	13416	38530	00605	82823	84358	00213	11532	30040	00/00
M	99658	10021	25124	73011	97028	04607	58678	00604	85830	/////	05502	10982	3////	/////

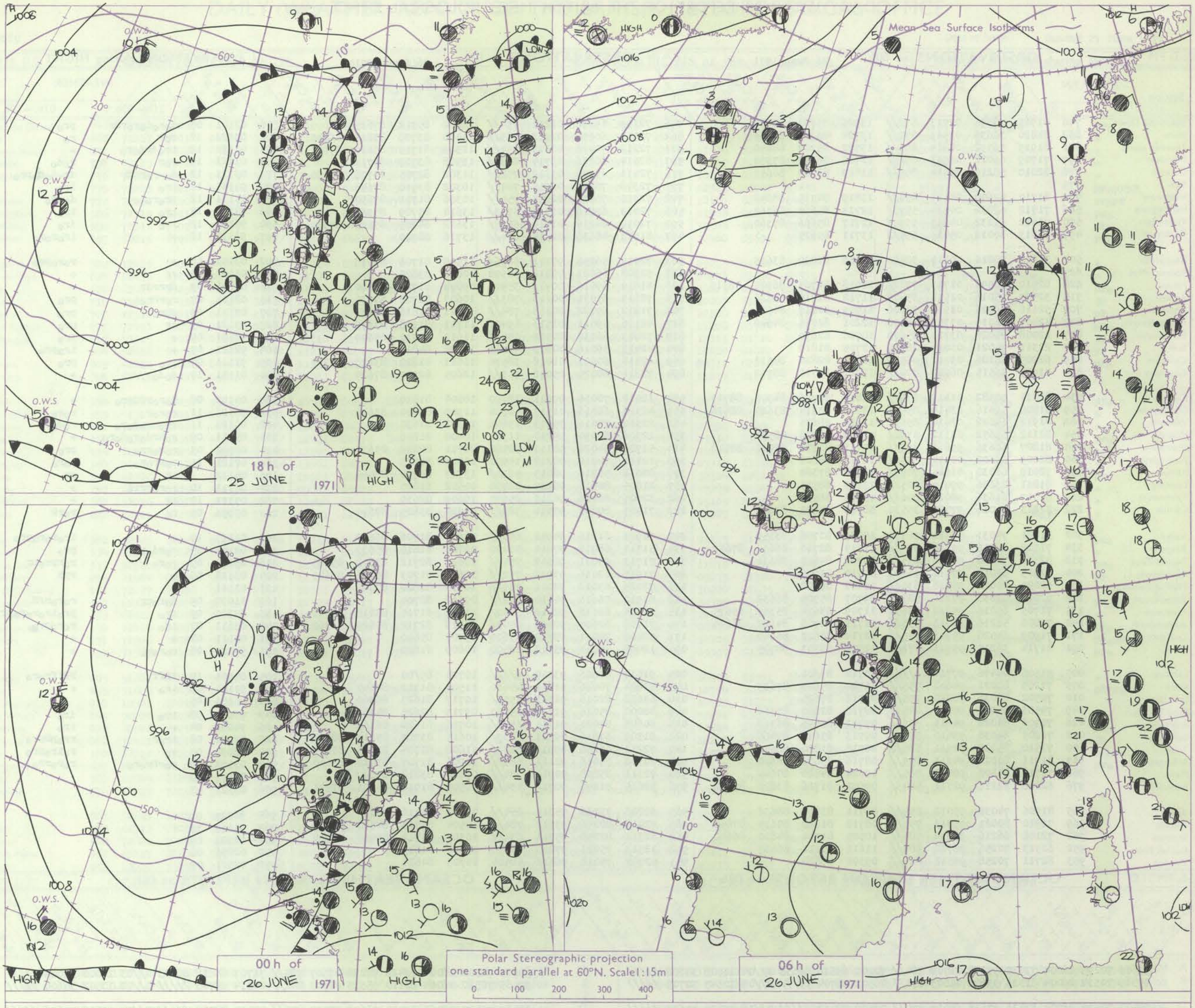
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99636	70293	25184	73626	97032	10606	784//	81509	86818	87621	0//03	10918	30611	/////
B	99565	70510	25184	81222	95105	04405	868/6	00730	88705	/////	0//05	10536	30765	/////
C														
D	99440	70410	25184	72626	98215	17419	17407	00609	81712	872//	0//19	11849	30504	/////
E	99350	70479	25184	62103	98012	26523	68500	00604	82825	86845	0//18	12489	30000	99/01
I	99588	70196	25184	43623	99011	99710	42500	00001	84820	/////	0//05	11081	30605	01810
J	99526	70199	25184	53420	98018	99212	48401	00106	83818	83635	0//09	11270	30504	27907
K	99448	70158	25184	72610	97256	10815	49442	00710	84915	/////	00014	11533	30402	00/00
M	99658	10022	25184	72612	97022	04607	5867/	00400	85830	/////	05503	11007	30101	99502

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **Saturday 26** June 1971

The complex area of low pressure west of the British Isles has moved slowly east during the last 24 hours with the main centre approaching the Hebrides and the associated cold frontal trough clearing most districts except the extreme southeast. Pressure remained high over Greenland and to southwest of the Azores while a new depression formed east of Newfoundland. During the next 24 hours the depression west of Scotland is expected to move slowly northeast towards the Orkneys with most of the British Isles remaining in its circulation.

Code FM 11.D

OBSERVATIONS at 00h. 26 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81915	48596	02713	872//	13726	85703	88707	
Hurn	862	81820	30636	03513	872//	13724	86703	88705	
Thorney Island	871	81919	56592	04814	853//	13722	85707	88640	
Manston	797	71709	66022	06713	6567/	12716	86635	87360	
Gatwick	776	82010	58216	05414	852//	11819	81705	88650	
Kew	775								
Heathrow	772	81710	62608	04114	854//	13819	84715	88640	
Honington	586	71712	62036	04514	5573/	12713	85650	86360	
Wattisham	590	71712	61032	04813	5577/	12717	85656	87360	
Gorleston	497	51813	60012	05015	555//	13711	85625		
Aberporth	502	31811	80016	00110	38500	09809	81820	83635	
Ross-on-Wye	627								
Filton	628	82510	40596	01713	7722/	12618	82703	86705	88515
Rhoose	715	32507	75016	01511	35400	11712	81710	83620	
Chivenor	707	52110	69026	01912	58400	11709	82817	84625	
Mount Batten	827	42407	66016	03312	48400	12201	82816	84640	
St. Mawgan	817	22008	74026	03111	25600	10706	82630		
Scilly	804	22311	74021	03012	28400	12705	81819		
Culdrose	809	62209	58106	03412	48530	12809	82820	84632	
Guernsey	894	81915	56515	06012	870//	12711	85701	88702	
Elmdon	534	81811	50582	01112	873//	12814	82706	84708	88710
Cardington	559	81808	59616	03414	854//	13719	83714	85620	88626
Wittering	462	81912	64622	02614	855//	12614	88625		
Watnall	354	82112	59652	01312	5732/	12710	85708	88550	
Shawbury	414	81807	60636	99813	873//	11711	82708	85710	88712
Finningley	360	82009	59602	00514	855//	12712	88621		
Kilnsea	396	72019	66032	01614	7097/	12712	87360		
Leeming	257	81811	23636	99014	8052/	13715	88525		
Tynemouth	262	82017	61636	98014	8062/	13815	88530		
Carlisle	222	32213	74016	97512	35530	08710	81625	83650	
Valley	302	31821	74031	98411	16330	10709	81706	83359	
Ringway	334	71712	58216	99314	754//	11714	82710	86618	87650
Squires Gate	318	82316	70026	98912	855//	10708	84620	88631	
Ronaldsway	204	21913	65011	97011	16302	09710	81706		
Mull of Galloway	131	62020	80022	95811	635//	11400	86920		
Eskdalemuir	162	72012	62036	97210	783//	09707	85709	86632	
Prestwick	135	71705	65016	95212	35631	11709	83634	85359	85075
Abbotsinch	140	71806	58216	95013	753//	11711	82708	84622	86645
Leuchars	171	71909	64026	95713	755/2	12714	83622	86640	
Dyce	091	81714	36216	95713	872//	12719	83703	88705	
Lerwick	005	91506	04476	97710	9////	10712	89/01		
Wick	075	71209	80021	94612	755//	11720	85625	87635	
Sule Skerry	010	70502	82038	96210	755//	09712	87625		
Cape Wrath	049	70503	85022	95010	2257/	08718	82820	87360	
Stornoway	026	70908	84022	94611	3563/	09711	83645	86362	
Benbecula	022	71205	84038	93410	5567/	09713	85640	87460	
Tiree	100	71510	85032	92911	685/2	10718	81820	86650	
Aldergrove	917	81711	80022	94213	855//	08716	85623	88640	
Malin	980	71718	85808	92412	785//	10620	84820	87640	
Belmullet	976	62208	82216	92711	5843/	09602	81716	83820	85642
Birr	965	81906	74038	95012	854//	08711	83716	88636	
Dublin	969	71910	80021	95813	755//	08718	81620	85635	87650
Shannon	962	72108	66216	95212	784//	10505	81714	84820	86650
Roches Point	952	62313	70256	96712	684//	11611	85711	86637	
Valentia	953	82711	70258	96512	825//	09301	88820		

OBSERVATIONS at 06h. 26 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72109	69036	02211	754//	10802	85712	87625	
Hurn	862	72313	60606	02913	783//	11400	83708	83815	86640
Thorney Island	871	72212	70026	03313	754//	12305	81713	83620	87640
Manston	797	82014	66026	03714	863//	13508	83709	88711	
Gatwick	776	72411	63206	03312	752//	11302	82705	84708	87650
Kew	775	72308	78216	02314	784//	10302	83710	87648	
Heathrow	772	72310	75216	02213	754//	10306	81712	87650	
Honington	586	72013	69216	01015	5733/	13614	85709	87360	
Wattisham	590	72010	64216	01414	6527/	13612	84705	85620	87360
Gorleston	497	81822	48636	01414	874//	13716	88710		
Aberporth	502	72017	56256	97211	6836/	11508	81708	85818	
Ross-on-Wye	627	52308	66021	99312	58500	10610	83825		
Filton	628	41810	69016	00711	35401	09804	81710	83640	
Rhoose	715	72113	65031	00113	783//	10607	81707	87630	
Chivenor	707	71812	69022	00113	784//	10711	81816	86636	
Mount Batten	827	42116	59011	01513	49400	11711	81918	83625	
St. Mawgan	817	72013	66032	00912	6547/	11612	83711	85640	
Scilly	804	42413	59016	00613	42401	11708	84818		
Culdrose	809	62116	60021	01412	38570	11611	81820	83628	85359
Guernsey	894	72211	80025	05012	753//	12605	82707	87620	
Elmdon	534	12012	70016	99511	18400	10804	81810		
Cardington	559	42310	66016	01513	48500	11309	81820	83645	
Wittering	462	22310	74016	99913	15601	12301	81630		
Watnall	354	12308	62030	99211	11300	10400	81806		
Shawbury	414	51708	64026	98111	58500	08711	82828	85634	
Finningley	360	12111	74016	98212	15500	11504	81625		
Kilnsea	396	82018	58216	98013	5632/	13717	85708	88460	
Leeming	257	21805	80016	96912	28500	10602	81820		
Tynemouth	262	32005	66026	96212	25640	10609	82630		
Carlisle	222	71405	80031	95311	785//	09714	83825	87645	
Valley	302	71922	61216	94912	6533/	11614	81706	86630	
Ringway	334	51711	68016	97811	58400	09708	81818	85635	
Squires Gate	318	71713	65031	96312	754//	10612	82712	83618	85625
Ronaldsway	204	71915	62016	93912	752//	10613	81703	85705	86645
Mull of Galloway	131	72025	63018	92011	785//	10614	82820	87645	
Eskdalemuir	162	81910	56616	94610	872//	09612	88704		
Prestwick	135	71806	68618	92412	5847/	11713	81714	83818	85642
Abbotsinch	140	71608	62606	92612	6543/	10713	82712	85620	86362
Leuchars	171	52406	74031	93612	55600	09707	85640		
Dyce	091	12008	70011	93112	18500	10609	81820		
Lerwick	005	91510	00616	93310	9////	10724	89/00		
Wick	075	52804	74026	91611	45430	11504	81712	84640	
Sule Skerry	010	63602	82016	91511	1557/	10717	81625	86360	
Cape Wrath	049	40000	85016	91410	25530	09713	82625	84360	
Stornoway	026	60605	84021	91211	1553/	10716	81620	86362	
Benbecula	022	81309	61816	89911	6837/	10615	83707	85814	88460
Tiree	100	72212	66256	89911	6823/	11608	81704	83815	85650
Aldergrove	917	62108	75016	92111	683//	10706	81707	83710	85640
Malin	980	72111	85258	90911	784//	09604	83818	87640	
Belmullet	976	52615	81256	90711	534//	10505	81716	84921	82921
Birr	965	62206	75036	95010	654//	09303	81716	86636	
Dublin	969	72412	80256	93812	784//	10504	83713	84818	86630
Shannon	962	62314	82258	95311	634//	10304	81712	85918	83918
Roches Point	952	12513	75021	97210	18400	08308	81819		
Valentia	953	52707	75018	96812	58500	10303	84821		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02101	07	dorododorordr	pro
Hurn	862	03121	12	ror	ro
Thorney Island	871	01121	12	irodrdoro	+
Manston	797	01121	10	ror	rodo
Gatwick	776	03121	12	do-rorRdr	dr-dododpro
Kew	775	91141	12	iro	iro
Heathrow	772	95131	12	prororo	do-ro
Honington	586	92131	12	iro	iro
Wattisham	590	96131	12	iro	iro
Gorleston	497	93132	12	+	irororo
Aberporth	502	03101	08	+	roropro
Ross-on-Wye	627	05101	09	rr	+
Filton	628	05101	09	drrrdr	+
Rhoose	715	02111	07	rorRro	pro
Chivenor	707	02111	09	dRro	pro
Mount Batten	827	95121	09	rr	pro
St. Mawgan	817	97101	09	+	iro
Scilly	804	92121	09	+	iropro
Culdrose	809	91111	07	iro	pro
Guernsey	894	01111	10	dodo	+
Elmdon	534	04101	08	dororRdrro	+
Cardington	559	96121	11	roror	roro
Wittering	462	05121	11	rroRrodoro	rododoro
Watnall	354	05111	09	roRrdorododoro	+
Shawbury	414	02091	03	rororro	pro
Finningley	360	02121	11	roRroro	roro
Kilnsea	396	04132		ir	rr
Leeming	257	06111	10	rororrid	+
Tynemouth	262	03111	10	rr	+
Carlisle	222	03091	05	ro	rorR
Valley	302	01111	10	+	irororopro
Ringway	334	02101	09	rordoro	pro
Squires Gate	318	05111	09	roro	rorpropr
Ronaldsway	204	03111	09	+	rpR
Mull of Galloway	131	01111			
Eskdalemuir	162	11092	09	dororr	rororrR
Prestwick	135	02101	09	iro	proirororopr
Abbotsinch	140	03111	07	iro	roropr
Leuchars	171	00111	08	+	+
Dyce	091	94101	08	roro	+
Lerwick	005	04101	10	FFff	FFffroro
Wick	075	91101	09	iro	+
Sule Skerry	010	08101	05		
Cape Wrath	049	95091	08	iro	iro
Stornoway	026	94081	04	+	iro
Benbecula	022	07091	08	iror	rroPRpro
Tiree	100	93091	05	ro	roiropro
Aldergrove	917	03102	09	rorRroro	rororro
Malin	980	01101	10		
Belmullet	976	03101	08		
Birr	965	92091	08		
Dublin	969	01111	10		
Shannon	962	04101	09		
Roches Point	952	02091	08		
Valentia	953	02101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99605	70295	26004	73432	97258	08708	784//	72201	85816	86633	0//04	11008	30808	/////
B	99565	70510	26004	81325	95605	01005	872//	00502	88704	/////	0//05	10545	30705	/////
C														
D	99440	70410	26004	82328	97616	15019	874//	00506	88712	/////	0//18	11822	30605	/////
E	99349	70480	26004	51402	98018	26722	58600	00105	83835	/////	0//19	12422	30000	99/02
I	99588	70194	26004	20120	98251	99709	24500	11202	82625	0//05	11087	30605	06208	03807
J	99525	70196	26004	63422	99031	04111	685//	00125	84820	85635	0//07	11268	30504	31907
K	99448	70157	26004	82820	97032	11815	884//	71004	83815	88635	00112	11518	30603	/////
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99605	70300	26064	73428	97258	07507	784//	71707	84818	86633	0//03	11000	31008	/////
B	99565	70510	26064	82110	95515	02903	862//	00314	88705	/////	0//02	10502	30604	/////
C														
D	99439	70407	26064	82730	96606	15017	873//	00004	88709	/////	0//17	11826	30606	/////
E	99350	70482	26064	62204	98031	25322	68500	00709	83825	86650	0//18	12384	30101	99/02
I	99590	70192	26064	63516	98808	97709	69430	11709	81916	85820	0//05	11088	30504	04806
J	99525	70198	26064	33121	98028	05811	38408	71317	81818	/////	0//06	11265	30706	28808
K	99450	70160	26064	42917	98031	12514	48540	71312	81820	84640	05111	11495	30603	31704
M	99659	10020	26064	81605	98022	05006	856//	00400	88636	/////	05603	10968	30000	99502

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40029

Date of Issue Sunday 27 June 1971

Code FM 11.D — OBSERVATIONS at 12h. 26 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72219	69028	01815	78432	11000	84818	85632	
Hurn	862	72217	70012	03216	784//	11104	86815		
Thorney Island	871	72015	78022	04115	684/2	11105	82714	84822	87070
Manston	797	72115	85022	04315	784//	11305	83817	86628	
Gatwick	776	72317	81028	04115	7853/	10204	83822	86635	
Kew	775	72013	78022	02616	58502	10003	84822	85072	
Heathrow	772	72013	81028	02217	38532	09801	83826	87075	
Honington	586	72114	80012	01717	58631	10102	84830		
Wattisham	590	72316	75026	02117	48502	09204	84826	87070	
Gorleston	497	62016	61026	02117	4557/	09311	84625	86360	
Aberporth	502	32417	83031	99314	32400	10214	83818		
Ross-on-Wye	627	62410	81258	99716	626//	12202	86830		
Filton	628	62414	69258	00815	693//	11304	81708	85625	82915
Rhoose	715	42620	80038	00814	38430	11308	83812		
Chivenor	707	22516	80018	01916	22500	10216	82820		
Mount Batten	827	72413	69258	02914	784//	11213	83810	84635	87650
St. Mawgan	817	52515	80026	03015	58400	10216	81711	84816	
Scilly	804	52612	81038	03415	28430	11214	81819		
Culdrose	809	42814	80028	02915	38530	11313	82820	83630	
Guernsey	894	62416	82031	05015	29432	11003	81815	85360	
Elmdon	534	72216	66251	99215	785//	10500	85824	86645	
Cardington	559	51916	70011	01117	38532	09804	83825	84070	
Wittering	462	72116	82021	00117	786//	10603	84830	85640	
Watnall	354	72208	66818	98913	734//	12801	82918	84822	
Shawbury	414	62413	82258	98315	69430	12105	82915	85822	
Finningley	360	72116	74028	98017	6253/	11002	86825		
Kilnsea	396	62318	66031	98618	42561	12101	84825	85360	
Leeming	257	62116	89258	96015	69500	09602	85922		
Tynemouth	262	52016	66021	94717	52600	11708	85830		
Carlisle	222	72411	62258	94313	793//	10301	81708	84915	85645
Valley	302	22025	82028	97214	28440	11212	81818		
Ringway	334	61914	75028	97515	68400	11305	84815	83645	
Squires Gate	318	32520	81018	97216	38500	12313	82820		
Ronaldsway	204	21914	86028	95414	29430	10310	81918		
Mull of Galloway	131	72027	80038	92713	785//	10105	81825	87645	
Eskdalemuir	162	62318	82258	93413	634//	10302	84713	85916	
Prestwick	135	62610	83038	92215	49502	09000	81820	84075	81923
Abbotsinch	140	62014	81028	91614	595/3	08803	81920	84822	
Leuchars	171	72206	70256	91913	69463	11805	82910	85645	
Dyce	091	71519	80032	91715	48430	10707	82817	85362	
Lerwick	005	91608	02506	92111	9////	11802	89/01		
Wick	075	51609	85031	90313	49533	10704	82820	83645	81920
Sule Skerry	010	10502	80011	90713	15500	11705	81625		
Cape Wrath	049	70000	83036	90311	765//	09703	87720		
Stornoway	026	80506	75216	90512	3557/	11802	83621	85358	88460
Benbecula	022	72411	74018	90013	5843/	11105	83814	85635	
Tiree	100	62312	75808	90713	59432	11305	81710	81915	84818
Aldergrove	917	72315	70808	91813	794//	10602	83917	84823	
Malin	980	62609	86258	91114	634//	11303	85918		
Belmullet	976	72717	72258	95413	734//	11123	82716	86820	82920
Birr	965	52613	80258	96816	585//	09312	85820		
Dublin	969	62313	82258	95215	635//	10207	86925		
Shannon	962	72821	74038	99014	735//	09223	83824	85645	82924
Roches Point	952	63117	80258	99514	634//	10215	83918	86645	
Valentia	953	63016	75038	01714	22502	08224	82824	85070	

OBSERVATIONS at 18h. 26 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72606	74028	02915	785//	10206	82824	85637	86650
Hurn	862	22414	80011	03616	28530	10306	82826		
Thorney Island	871	22315	80011	03615	22472	11400	82815		
Manston	797	52117	85012	03716	11532	11602	81820	85070	
Gatwick	776	22213	82011	03516	11632	10500	81830		
Kew	775	72408	74802	02614	785//	12305	85822	83650	
Heathrow	772	72508	68808	02615	785//	12107	82824	84638	
Honington	586	72211	82258	01715	786//	11206	83833	86656	
Wattisham	590	72711	75152	01915	786//	10306	84830	87645	
Gorleston	497	72014	62022	01617	5567/	10400	85630	87360	
Aberporth	502	72316	80038	01513	785//	09215	82820	87645	
Ross-on-Wye	627	52312	81021	01314	58600	09206	81830	85635	
Filton	628	32517	87031	02615	33500	08209	81920	83656	
Rhoose	715	42518	82011	02614	38530	10207	81820		
Chivenor	707	62515	74251	03514	39483	12308	81714	85072	81918
Mount Batten	827	72516	58808	04413	782/1	11208	81704	87812	
St. Mawgan	817	72815	74022	04914	68401	12311	81710	85815	
Scilly	804	22914	79028	06212	12531	10220	81820		
Culdrose	809	52715	78018	05115	58432	10312	82818		
Guernsey	894	12615	78011	06714	12300	11214	81808		
Elmdon	534	62519	82038	00516	686/2	07312	82835	85650	
Cardington	559	62111	70018	01617	685//	12301	81825	86645	
Wittering	462	22311	83018	00117	14663	08500	81830		
Watnall	354	62410	83028	99716	54672	09110	83835	83645	
Shawbury	414	32310	82251	00116	28542	08109	82828		
Finningley	360	32315	85028	98917	32600	07312	83830		
Kilnsea	396	32316	66018	98717	22571	12104	82825		
Leeming	257	22516	89021	97716	28630	07209	81040		
Tynemouth	262	32318	81029	96116	22640	09109	82830		
Carlisle	222	62312	80031	95714	685//	09307	83825	84643	
Valley	302	72118	80258	99513	784//	11213	81812	87650	
Ringway	334	72311	82031	99216	786/1	06209	83830	87635	
Squires Gate	318	72420	82031	98915	48551	11210	82825	83640	
Ronaldsway	204	72312	75018	97513	695/2	09215	81920	85657	
Mull of Galloway	131	52409	81022	95212	45601	10220	84635		
Eskdalemuir	162	72215	74808	94712	723//	09309	83708	86815	
Prestwick	135	52613	83028	94414	48441	10321	81816	83822	
Abbotsinch	140	62514	82038	93314	6856/	08210	84822		
Leuchars	171	62411	74258	92814	685//	10209	83823	85645	
Dyce	091	72012	75258	92312	6853/	09307	83822	83635	85642
Lerwick	005	71606	48055	91611	751//	10400	83702	86706	
Wick	075	62707	86038	89714	58532	10504	82820	84645	85070
Sule Skerry	010	80000	81038	90712	1257/	10703	81825	88460	
Cape Wrath	049	80000	83036	91111	3257/	09201	83820	88360	
Stornoway	026	72906	86028	90913	6852/	11204	83820	84640	87460
Benbecula	022	42604	87021	90613	48400	10201	82816		
Tiree	100	72516	81258	92812	784//	11212	81710	83816	87656
Aldergrove	917	72313	80028	95514	694/2	10117	81916	85822	
Malin	980	52518	86031	95113	58400	10316	84819		
Belmullet	976	73016	75808	00012	734//	09125	82714	85819	86645
Birr	965	72715	81258	01113	785//	07217	84821	87637	
Dublin	969	72516	89038	98714	785//	08218	84824	86640	
Shannon	962	72716	80028	02314	585/2	06215	85825	84070	
Roches Point	952	52917	80022	03313	28402	06117	81817	84071	
Valentia	953	73013	80258	05012	68501	08215	83822	85635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01181	052	pr$_o$pr	pr$_o$
Hurn	862	00171	075	+	+
Thorney Island	871	00180	079	+	+
Manston	797	00180		+	+
Gatwick	776	00180	052	+	+
Kew	775	93191	050	+	pr$_o$prpR
Heathrow	772	01191	047	pr$_o$	pr$_o$pr
Honington	586	97190		+	pr$_o$
Wattisham	590	97191	040	+	pr$_o$
Gorleston	497	97201	047	+	pr$_o$
Aberporth	502	97151	091	pr$_o$	+
Ross-on-Wye	627	01181	079	pr$_o$pRpr$_o$	+
Filton	628	04171	091	pr$_o$prpR	pr$_o$
Rhoose	715	01161	092	pr$_o$pr	jp
Chivenor	707	92171	081	pr$_o$	pr
Mount Batten	827	95161	065	pr$_o$	pr$_o$
St. Mawgan	817	00161	092	+	jp
Scilly	804	92160	097	pr	pr
Culdrose	809	97170	094	+	pr$_o$
Guernsey	894	97160	096	pr$_o$	+
Elmdon	534	94190	091	pr$_o$	pr$_o$
Cardington	559	95191	091	pr$_o$Rrr$_o$	+
Wittering	462	02181	101	pr$_o$pR	+
Watnall	354	02181	076	pr$_o$pr	pr$_o$
Shawbury	414	96181	088	pr$_o$	pr$_o$
Finningley	360	93200	106	pr$_o$	+
Kilnsea	396	02180	111	pr$_o$pr	pr
Leeming	257	97181	093	pr$_o$	+
Tynemouth	262	91171	110	tlpr	+
Carlisle	222	07161	047	pr$_o$pRpR$_2$M	+
Valley	302	97151	073	+	pr$_o$
Ringway	334	02171	069	pr$_o$prpr$_o$	+
Squires Gate	318	05171	068	pr$_o$pR	pr$_o$
Ronaldsway	204	01151	060	pr$_o$	pr
Mull of Galloway	131	01130			
Eskdalemuir	162	08151	034	~~pRpr$_o$~~ pR$_2$pr$_o$	pr$_o$pr
Prestwick	135	01160	076	pr$_o$	+
Abbotsinch	140	97160	065	+	pr$_o$
Leuchars	171	02171	042	r$_o$rpr$_o$pr	pr$_o$pr
Dyce	091	92171	086	pr$_o$	pr$_o$
Lerwick	005	97131	002	FFffid$_o$r$_o$id$_o$	+
Wick	075	01161	072	pr$_o$	pRpr$_o$
Sule Skerry	010	03142			
Cape Wrath	049	02091	042	ir$_o$	ir$_o$
Stornoway	026	03141	016	ir$_o$r$_o$r$_o$	pr$_o$
Benbecula	022	97141	082	pr$_o$	jp
Tiree	100	01151	052	pr$_o$pr	pr$_o$
Aldergrove	917	03161	072	pr$_o$pR	pr$_o$
Malin	980	9215	068		
Belmullet	976	0114	064		
Birr	965	9416	062		
Dublin	969	0517	050		
Shannon	962	0115	081		
Roches Point	952	0115	093		
Valentia	953	9715	083		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

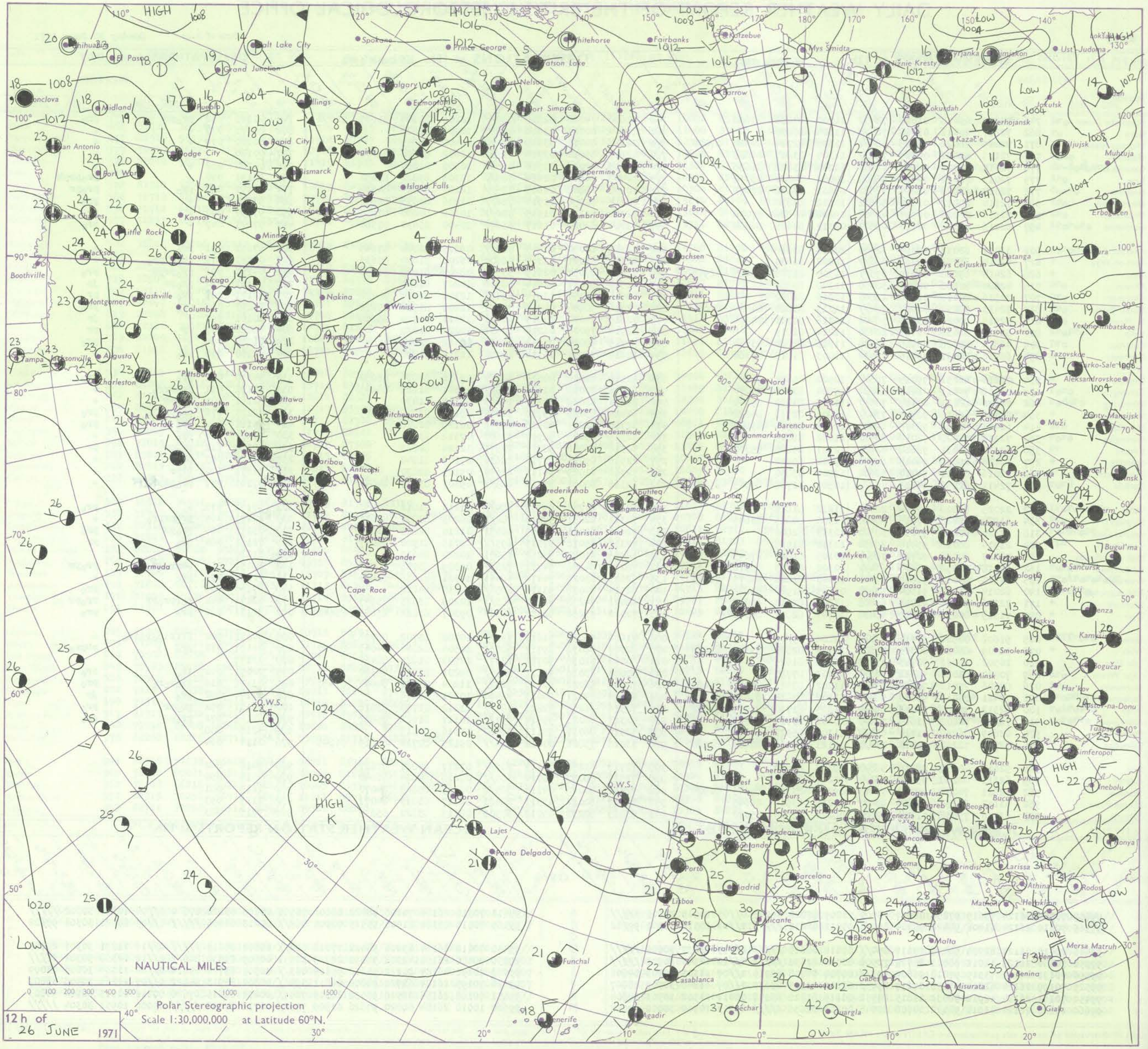
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99609	70307	26124	73619	97251	08607	78500	71205	82820	86633	0//05	10913	30805	/////
B	99565	70510	26124	81406	98022	05704	854//	00112	88610	/////	0//03	10516	30301	99/02
C														
D	99440	70410	26124	82720	98026	17117	854//	00110	88615	/////	0//15	11837	30606	/////
E	99350	70480	26123	12011	98021	25722	12500	00002	81830	/////	0//18	12347	30301	/////
I	99590	70191	26124	73315	97818	96609	793//	00704	84708	87915	0//07	11103	30403	04806
J	99525	70199	26124	62815	97258	07110	6943/	00309	83915	83630	0//07	11248	30503	28807
K	99450	70161	26124	42912	98031	15815	28552	00115	81820	83358	00011	11502	30503	30804
M	99660	10020	26124	41010	98022	04708	25648	00803	82636	/////	05303	10960	30000	99502

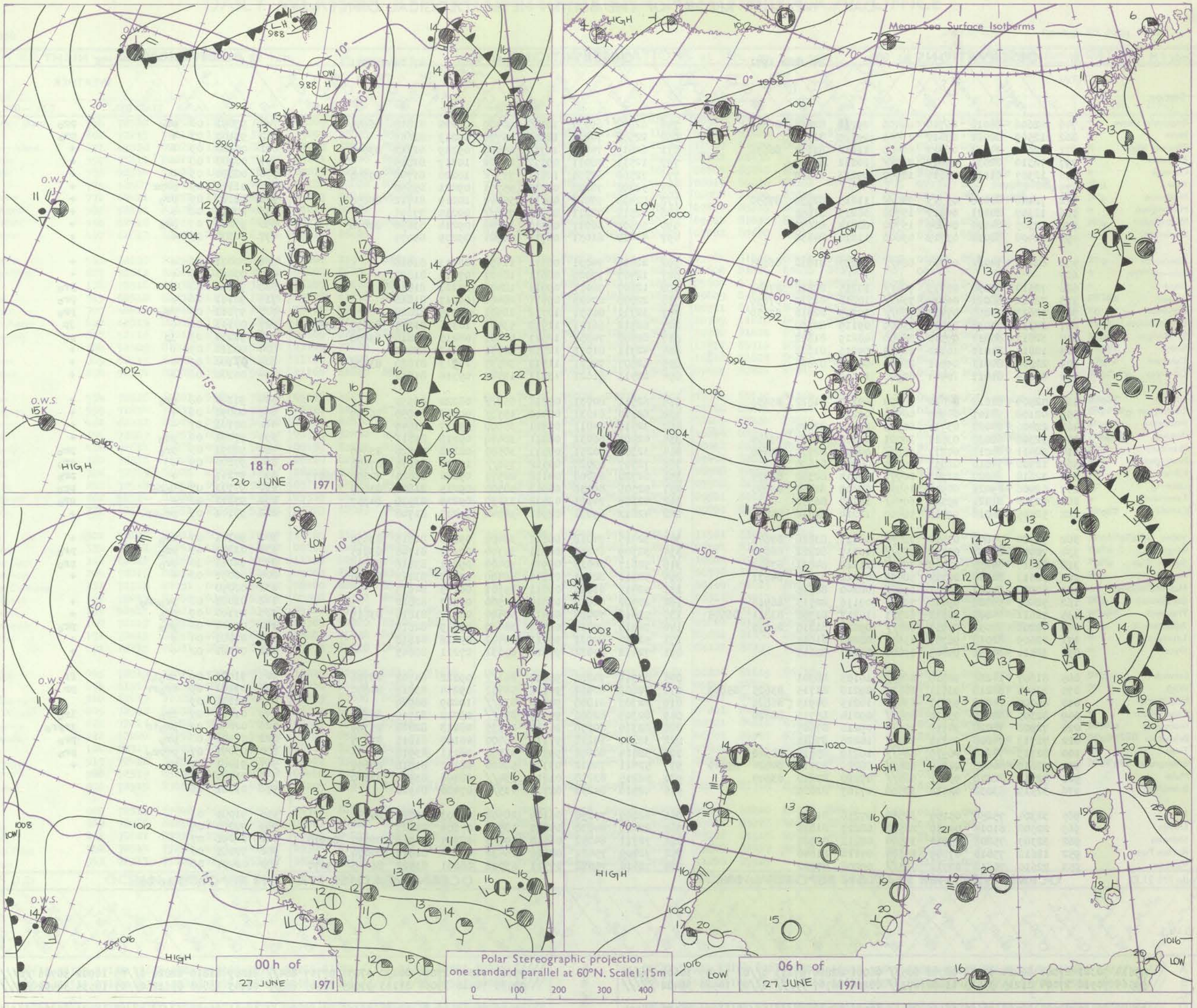
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70315	26184	70108	98022	08608	78500	00603	83820	87640	0//04	10945	30602	/////
B	99565	70510	26184	81506	95515	08905	863//	00213	88706	/////	0//05	10521	30301	99/02
C														
D	99440	70410	26184	83206	98022	17018	854//	00601	88615	/////	0//16	11871	30301	27705
E	99350	70480	26184	42308	98030	24723	32531	00809	83830	840//	0//19	12368	30301	/////
I	99589	70191	26184	80222	95618	95109	883//	00305	83708	85812	0//08	11084	30605	03009
J	99526	70195	26184	62720	98808	06611	5946/	00804	82918	84822	0//07	11265	30403	33807
K	99451	70160	26184	82510	98032	16215	7847/	00204	81815	87620	00011	11513	30402	30803
M	99660	10018	26184	80820	97626	01909	7752/	00712	87730	/////	05006	10953	30304	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 27 June 1971

The active low moved from Hebrides in a northeast direction turning northwest later to become centred just northwest of the Faeroes with all districts of the British Isles under the influence of the cool unstable westerly airstream. A weak ridge of high pressure is moving across France ahead of a depression moving from the west into Biscay. During the next 24 hours little change is expected, the low persisting in the region of the Faeroes but the other low passing eastwards across central France may induce a broad showery trough line to track eastwards across all districts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 27 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC h_sh_s$	$8N_sC h_sh_s$	$8N_sC h_sh_s$
Boscombe Down	746	62606	66018	06710	68400	09218	82818	86640	
Hurn	862	12509	80021	07412	15601	09320	81635		
Thorney Island	871	62612	74031	06713	68400	11216	81812	86656	
Manston	797	72310	82031	06012	757//	10212	87650		
Gatwick	776	12307	61011	06610	10940	09213	81360		
Kew	775								
Heathrow	772	72106	80038	05713	756//	11215	82630	87650	
Honington	586	12307	80021	04511	15702	08213	81650		
Wattisham	590	12305	74018	04609	15700	08214	81650		
Gorleston	497	42408	62018	03713	45600	11210	84630		
Aberporth	502	62416	74012	05611	684//	08220	81818	86635	
Ross-on-Wye	627								
Filton	628	72510	69038	06213	784//	10215	82816	87649	
Rhoose	715	72612	68021	06212	754//	10218	81712	87650	
Chivenor	707	72613	74258	07413	784//	10219	82818	87650	
Mount Batten	827	22811	74038	09011	25600	09119	82630		
St. Mawgan	817	32817	66011	09312	38500	08219	81822		
Scilly	804	12815	81011	10112	12500	09216	81820		
Culdrose	809	22806	80011	09611	25500	08118	82625		
Guernsey	894	02614	81011	10511	00900	10319			
Elmdon	534	52509	81018	04412	58500	09217	81822	85656	
Cardington	559	02108	58101	04909	00900	09216			
Wittering	462	22406	80020	03711	00901	09215	82075		
Watnall	354	52306	62038	03611	38501	09214	81825	83645	
Shawbury	414	62411	80018	04211	656//	08218	82635	86650	
Finningley	360	12308	74010	02511	15700	08116	81650		
Kilnsea	396	32618	66020	01913	20971	10214	82360	83075	
Leeming	257	62406	89021	00912	15702	09309	81650	86075	
Tynemouth	262	62306	81021	99512	6094/	10217	86358		
Carlisle	222	52505	66018	99512	58400	11214	82816	84635	
Valley	302	72720	74808	03512	785//	10221	83828	87645	
Ringway	334	72007	80031	03112	785//	10217	82822	86650	
Squires Gate	318	72617	80258	02513	785//	11218	84821	87643	
Ronaldsway	204	52613	80038	02012	58401	09228	81712	84631	
Mull of Galloway	131	62914	84022	00711	656//	08240	86645		
Eskdalemuir	162	72409	59808	99110	794//	09116	82713	86918	
Prestwick	135	72611	64808	98811	683/1	10217	81708	83811	86645
Abbotsinch	140	62208	82031	98011	684//	09217	81818	86650	
Leuchars	171	22609	82018	96709	15602	08220	81645		
Dyce	091	32411	80031	95409	35600	07217	83645		
Lerwick	005	81607	14286	92010	860//	10103	88701		
Wick	075	72505	82218	93611	6843/	09218	81715	83625	85640
Sule Skerry	010	60000	74018	93011	634//	10213	84915	86620	
Cape Wrath	049	82305	82026	93310	854//	09214	85715	88620	
Stornoway	026	72908	70028	94110	756//	09216	87645		
Benbecula	022	72713	74808	95211	724//	10226	87815		
Tiree	100	82713	74258	96910	884//	10219	85814	88640	
Aldergrove	917	62610	80028	01210	684//	08226	82714	84824	85640
Malin	980	52716	82018	99811	584//	07220	83818	83640	
Belmullet	976	32513	83038	02610	38500	07107	82820		
Birr	965	32304	75258	05209	38500	07216	81821		
Dublin	969	22508	81018	04010	28500	08223	81825		
Shannon	962	32307	75808	05910	33500	08212	82920		
Roches Point	952	12612	75018	07809	15600	07112	81640		
Valentia	953	72610	70818	07712	735//	09208	87922		

OBSERVATIONS at 06h. 27 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC h_sh_s$ (1)	$8N_sC h_sh_s$ (2)	$8N_sC h_sh_s$ (3)
Boscombe Down	746	62608	69031	10110	68400	09220	81818	86645	
Hurn	862	22508	70011	10812	25700	09219	82656		
Thorney Island	871	62613	75031	10713	64400	09319	81812	83640	
Manston	797	12511	78011	09112	18402	10317	81815		
Gatwick	776	72508	62031	10011	753//	10220	81708	87650	
Kew	775	52206	70028	09212	55701	09221	85650		
Heathrow	772	52408	75028	09111	55400	10219	81712	85650	
Honington	586	72512	74011	07211	756//	09215	87645		
Wattisham	590	52509	66011	07410	35702	09214	83650	83070	
Gorleston	497	42410	61031	06711	00901	09209	84075		
Aberporth	502	22412	74031	08511	11430	08113	81816		
Ross-on-Wye	627	12407	77020	08611	18501	07215	81825		
Filton	628	12607	78011	09811	18400	07221	81818		
Rhoose	715	22808	67021	09611	28401	09217	81818		
Chivenor	707	32711	80031	10712	28501	08219	82822		
Mount Batten	827	62512	66151	11912	53401	10316	81915	83635	85650
St. Mawgan	817	62408	74038	12011	58401	08215	84818	83650	
Scilly	804	42711	81011	12312	38501	09212	82820		
Culdrose	809	62607	78021	11912	38535	10313	81820	83628	
Guernsey	894	22511	81021	13611	12442	09316	81812		
Elmdon	534	62511	80031	07811	657//	08220	86650		
Cardington	559	62310	61031	08012	1573/	09216	81650	86359	
Wittering	462	32510	74011	06911	35600	09217	83640		
Watnall	354	42407	66031	06811	38440	09218	81816		
Shawbury	414	32308	80251	07511	38500	08218	81820	83650	
Finningley	360	72507	69028	05512	756//	10220	82635	87650	
Kilnsea	396	62720	63808	04112	22571	09212	82825	84360	86075
Leeming	257	52506	89036	03913	58500	09219	81820	85640	
Tynemouth	262	42308	74021	03012	33630	09219	83930	84359	
Carlisle	222	42612	69031	02911	38342	09215	81708		
Valley	302	32415	74018	06611	38402	09216	81815	83650	
Ringway	334	32309	65258	06211	38300	09217	81708	83815	
Squires Gate	318	52617	80018	05911	58400	09221	83816	84648	
Ronaldsway	204	52311	82031	05311	58400	07215	83812	83640	
Mull of Galloway	131	52415	81012	03611	45601	06215	84635		
Eskdalemuir	162	22408	62018	02510	22500	08317	82822		
Prestwick	135	52612	70028	02411	58400	08217	81816	83819	
Abbotsinch	140	32310	80018	01511	38430	09219	82818		
Leuchars	171	52514	82021	99711	28442	09218	81818		
Dyce	091	72412	84031	97911	65631	07211	86645		
Lerwick	005	82510	74286	95010	861//	09222	84702	88706	
Wick	075	72602	80022	96111	58432	09214	83818	84640	
Sule Skerry	010	82305	81808	95010	835//	10209	88920		
Cape Wrath	049	82305	82606	95709	854//	09212	83715	88620	
Stornoway	026	62310	80256	96710	22535	08213	82828	85360	
Benbecula	022	32211	74258	97110	38400	08107	81815	83635	
Tiree	100	52414	80808	99310	43460	08111	83918		
Aldergrove	917	52411	74012	03709	58400	08211	81818	84640	
Malin	980	52215	83258	01210	534//	08108	83918	83640	
Belmullet	976	42516	84258	02711	435//	07400	84920		
Birr	965	62007	75258	06109	28502	07203	81820	85070	
Dublin	969	22410	84030	05810	18502	07109	81823		
Shannon	962	72311	84258	06510	494/3	08205	83918	86070	82918
Roches Point	952	72409	75021	08510	18432	08204	81819	87070	
Valentia	953	72410	75028	07711	63502	08201	83922	86645	85070

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95091	06	pr_o	pr_o
Hurn	862	97101	07	+	pr_o
Thorney Island	871	00120	09	+	+
Manston	797	00100	08	+	+
Gatwick	776	00090	05	+	+
Kew	775	01111	09	pRpr	+
Heathrow	772	92110	09	pr_o	+
Honington	586	00090	08	+	+
Wattisham	590	97080	05	pr_o	+
Gorleston	497	00100	09	+	+
Aberporth	502	00071	06	+	+
Ross-on-Wye	627	00091	06	+	+
Filton	628	97111	08	+	pr_o
Rhoose	715	92111	06	+	pr_o
Chivenor	707	97111	09	pr_o	pr_o
Mount Batten	827	00111	08	+	jp
St. Mawgan	817	92111	09	jp	pr
Scilly	804	00110	09	+	+
Culdrose	809	97100	05	+	+
Guernsey	894	00100	08	+	+
Elmdon	534	91100	08	pr_o	+
Cardington	559	00091	06	+	+
Wittering	462	00101	07	+	+
Watnall	354	97091	06	pr_o	+
Shawbury	414	92091	05	pr_o	pr_o
Finningley	360	97100	09	+	pr_o
Kilnsea	396	97111		+	pr_o
Leeming	257	97101	07	d_or_o	pr_o
Tynemouth	262	97111	08	+	pr_o
Carlisle	222	95101	07	pr_opr	+
Valley	302	92101	07	pr_o	+
Ringway	334	01101	09	pr_o	pr_o
Squires Gate	318	92111	10	pr_o	pr_o
Ronaldsway	204	00091	08	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	01081	08	pr_oph_o	+
Prestwick	135	01100	09	pr_o	+
Abbotsinch	140	01101	06	pr_o	pr_o
Leuchars	171	00081	04	+	+
Dyce	091	00081	02	+	+
Lerwick	005	91091	09	ir_oif	ff
Wick	075	01101	09	ir_orr	pr
Sule Skerry	010	01101	09		
Cape Wrath	049	01081	09	ir_o	ir_o
Stornoway	026	02092	09	pr_oir	$irpr_o$
Benbecula	022	01101	08	pr_o	pr_o
Tiree	100	03091	07	$prpr_o$	pr_o
Aldergrove	917	91081	07	pr_o	+
Malin	980	01091	07		
Belmullet	976	01081	06		
Birr	965	91081	06		
Dublin	969	97080	05		
Shannon	962	04091	07		
Roches Point	952	97081	06		
Valentia	953	02091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC h_sh_s$	$8N_sC h_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70321	27004	80224	97038	08708	885//	00001	82820	87633	0//02	10905	30604	/////
B	99565	70510	27004	81215	95515	11606	873//	00216	88707	/////	0//05	10580	30402	/////
C														
D	99440	70410	27004	82009	97612	16118	874//	00706	88712	/////	0//18	11849	30000	25704
E	99350	70480	27004	52905	98012	25122	34704	00203	83656	/////	0//19	12368	30301	27602
I	99588	70192	27004	80125	96618	98208	6842/	00320	83812	85630	0//06	11118	30605	02008
J	99526	70193	27004	62914	98028	07011	685/2	00000	84822	85640	0//06	11263	30502	35906
K	99451	70159	27004	81516	95632	13213	673//	00817	86707	88550	05313	11527	30301	30903
M	99660	10020	27004	80822	97606	98909	6752/	00807	86725	/////	00108	10958	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC h_sh_s$	$8N_sC h_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70326	27064	80130	97038	07707	884//	81809	81810	82820	0//05	10902	30706	/////
B	99565	70510	27064	81113	97025	12505	883//	00003	83808	85612	0//05	10535	30402	/////
C														
D	99440	70410	27064	82025	96616	10719	874//	00731	88712	/////	0//18	11842	30605	/////
E	99350	70480	27064	22110	98021	23122	24500	00712	82630	/////	0//19	12356	30201	28602
I	99589	70191	27064	63518	98026	99809	58402	00205	83818	86072	0//04	11072	30505	03909
J	99527	70191	27064	82815	97802	06211	5842/	00003	83818	83630	0//06	11295	30502	29806
K	99451	70158	27064	82418	97612	10315	7742/	00702	87710	/////	00215	11497	30402	30903
M	99661	10019	27064	80916	96636	97710	6742/	00602	86719	/////	00109	10951	30405	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40030

Date of Issue Monday 28 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 27 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	74258	12314	785/1	09209	85822	85640	
Hurn	862	72215	76012	13316	31532	09209	83825	85070	
Thorney Island	871	62318	82021	13316	28502	10209	82826	85075	
Manston	797	72613	82021	12315	746//	07211	84840	86650	
Gatwick	776	72314	82028	12817	58601	09210	82830	84650	
Kew	775	52507	80021	11817	48502	08208	83828	83075	
Heathrow	772	62411	82251	11717	48602	08107	82830	85075	
Honington	586	52414	83021	10216	48601	05211	82830		
Wattisham	590	62512	80011	10515	68501	07212	83828	84645	
Gorleston	497	62613	62028	09816	63500	07215	86925		
Aberporth	502	62220	80258	09714	49463	09004	81915	83818	
Ross-on-Wye	627	72112	82021	10316	786/1	06203	86830		
Filton	628	72516	80038	11715	38502	06207	81828	86075	
Rhoose	715	62518	82038	11515	12436	09208	81818	86275	
Chivenor	707	42415	82018	12316	28563	07106	82825		
Mount Batten	827	62315	82012	13514	38502	10206	81820	86075	
St. Mawgan	817	52616	78012	13115	38532	08105	82820	83075	
Scilly	804	52309	81022	13415	38532	11105	82820		
Culdrose	809	62515	82022	13115	49530	11103	82920		
Guernsey	894	52314	80022	15314	58432	11108	81818	85650	
Elmdon	534	72516	65801	09815	78661	05306	86833		
Cardington	559	72314	78031	10916	785//	06210	82825	87640	
Wittering	462	62412	86028	09716	38602	06209	82830	85075	
Watnall	354	72609	78251	08916	38672	08109	82832	85070	
Shawbury	414	72611	82028	09315	58502	07107	83828	83650	86075
Finningley	360	72316	78802	08216	786//	06209	82835	87645	
Kilnsea	396	72719	66028	07814	3257/	08218	83825	87360	
Leeming	257	72518	82258	06914	785//	07110	83828	85645	
Tynemouth	262	52514	81028	05315	4364/	07310	84930		
Carlisle	222	62515	80251	05314	53501	07207	82923	84827	
Valley	302	52024	80021	08015	12432	11105	81815	85075	
Ringway	334	72312	70251	08315	58502	06207	84822	84075	
Squires Gate	318	62418	84158	08015	23442	11108	82918	86073	
Ronaldsway	204	72016	82031	06413	48536	09003	82820	83650	87075
Mull of Galloway	131	72128	80031	04213	58502	08400	82825	85645	
Eskdalemuir	162	72217	82258	03913	53562	07306	85920	85070	
Prestwick	135	52515	80021	03414	33432	05301	81816	81928	85072
Abbotsinch	140	72119	57258	02614	59541	07305	82920	83825	86075
Leuchars	171	72615	82251	02114	685/1	08209	85828	83075	
Dyce	091	62115	86031	00216	68500	05209	84828	84645	
Lerwick	005	72310	77018	98212	782//	10214	82705	86810	87634
Wick	075	61913	80158	98713	685//	07210	84820	83642	
Sule Skerry	010	62013	81028	97512	2357/	08209	82920	86360	
Cape Wrath	049	72312	83032	98211	755//	06211	87620		
Stornoway	026	72117	65808	98110	794//	07307	85918	83822	
Benbecula	022	52220	82158	98012	59400	07202	85918		
Tiree	100	62317	70808	00212	59462	08106	82915	84824	
Aldergrove	917	72412	84251	04313	32432	09302	83815	83360	86070
Malin	980	52319	85258	02212	48502	08400	82822	84640	
Belmullet	976	72519	83038	04013	43562	08207	82920	85070	81920
Birr	965	72311	75808	06612	685/2	08302	84821	84638	
Dublin	969	72215	84258	06015	43562	07801	84822	84360	82922
Shannon	962	72421	83038	07314	68563	09304	85822	83650	85068
Roches Point	952	72514	75258	09112	4847/	09305	81817	84635	87462
Valentia	953	82313	75808	08813	6352/	10204	86921	88458	

OBSERVATIONS at 18h. 27 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62412	82018	11714	48532	08704	83826	85075	
Hurn	862	72314	82022	12415	11576	07807	81825	84362	87275
Thorney Island	871	62212	82022	13214	22532	10707	81820	84360	86075
Manston	797	42415	82011	12716	18631	07602	81830		
Gatwick	776	62314	82028	12715	38654	08805	83840	86080	
Kew	775	72110	82028	11515	52532	08810	85828	83362	85075
Heathrow	772	72211	75028	11516	58632	08708	83830	83656	
Honington	586	62211	82011	10317	38632	07607	83835	84075	
Wattisham	590	72111	80258	10814	686/2	09603	81830	86650	
Gorleston	497	52212	62012	10316	35600	07002	83630	85075	
Aberporth	502	72114	80212	09713	18472	07704	81818	86460	87075
Ross-on-Wye	627	72210	77022	10015	38532	06608	81825	83630	84073
Filton	628	62615	82012	11115	18672	05604	81830	83360	85070
Rhoose	715	72613	82021	10814	18472	09809	81818	83360	87070
Chivenor	707	72410	82021	11115	4857/	09711	81825	84645	87365
Mount Batten	827	82216	80022	12313	4857/	10709	81820	84650	87360
St. Mawgan	817	72208	74032	12014	3857/	10708	81820	87360	
Scilly	804	82002	66602	10913	5642/	11817	85710	88460	
Culdrose	809	82105	72022	12013	5857/	11812	81822	85640	87358
Guernsey	894	72006	82021	14013	78532	09808	82825	87645	
Elmdon	534	72412	75038	09714	2867/	07804	81830	83360	87463
Cardington	559	62111	66251	10615	28563	11500	81825	84360	
Wittering	462	52805	82028	09514	48660	08605	82830	83650	
Watnall	354	72408	74258	09112	3867/	10804	82830	86464	
Shawbury	414	72516	80808	09212	5857/	09602	83826	85650	86466
Finningley	360	72211	83018	08115	38632	09400	82835	83364	87075
Kilnsea	396	62524	66028	07916	22571	08708	82825	85360	
Leeming	257	72514	89032	06815	12642	05502	81835	87070	
Tynemouth	262	72313	81028	05215	2567/	09501	82630	87358	
Carlisle	222	52314	74808	05013	48542	09803	83828	83645	
Valley	302	82020	69608	07512	3561/	11501	83640	88458	
Ringway	334	82312	82608	08114	28617	08501	81830	87459	88270
Squires Gate	318	72321	82032	07513	1857/	10606	81825	87462	
Ronaldsway	204	82209	82258	05912	3857/	08708	82827	88464	
Mull of Galloway	131	82118	80252	04611	3857/	08104	81825	88460	
Eskdalemuir	162	72615	74808	04810	794//	06301	83917	84821	
Prestwick	135	72408	80028	03512	38432	07805	81712	83656	86070
Abbotsinch	140	52112	82028	02713	19505	05804	81922	85070	
Leuchars	171	52413	82022	02514	18632	05201	81830	85070	
Dyce	091	62313	89018	01115	38602	04102	82835	85075	
Lerwick	005	62209	83028	99911	684/2	06206	81815	86630	
Wick	075	62113	85039	99413	58562	06000	84825		
Sule Skerry	010	42313	82152	98811	43500	08201	84920		
Cape Wrath	049	52312	83012	98211	41575	06201	84820		
Stornoway	026	72016	70808	98110	784//	09701	84818	87625	
Benbecula	022	72217	66808	98511	5946/	08501	85915	83360	
Tiree	100	62318	82158	00313	49463	07802	81916	83650	
Aldergrove	917	71807	82258	04311	48562	08302	83820	84359	87070
Malin	980								
Belmullet	976	62715	82028	05013	43432	08205	81718	83820	81920
Birr	965	72307	80258	07511	5857/	07001	82820	84636	86462
Dublin	969	82414	82808	06612	32572	07203	83822	85459	86070
Shannon	962	72808	80808	08011	63471	09202	81915	83821	85645
Roches Point	952	72313	75028	08713	5847/	10605	81817	85635	87458
Valentia	953	72208	80256	08413	735//	11806	87925		

OBSERVATIONS during DAY

Station	iii	RRTTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92171	065	pro	+
Hurn	862	00170	111	+	+
Thorney Island	871	00170	099	+	+
Manston	797	00180		+	+
Gatwick	776	91180	073	pro	+
Kew	775	07171	082	proprpRpR2	pro
Heathrow	772	01190	067	propR	pro
Honington	586	00180		+	+
Wattisham	590	97190	081	pro	pro
Gorleston	497	97190	093	pr	+
Aberporth	502	01151	053	pro	iro
Ross-on-Wye	627	00170	085	+	+
Filton	628	97170	095	pro	+
Rhoose	715	95141	093	pro	pRiro
Chivenor	707	97170	068	+	ro
Mount Batten	827	96151	088	+	roro
St. Mawgan	817	01161	066	+	irorr
Scilly	804	05161	057	+	irorr
Culdrose	809	04162	077	+	irorr
Guernsey	894	01161	108	+	irororо
Elmdon	534	01170	053	propr	propr
Cardington	559	01181	101	+	pRprpro
Wittering	462	92181	065	pro	propr
Watnall	354	04171	076	propR	proprpR
Shawbury	414	91161	052	pro	pro
Finningley	360	97180	051	pro	+
Kilnsea	396	97170	048	+	pr
Leeming	257	97171	069	pro	jp
Tynemouth	262	97171	057	pr	+
Carlisle	222	94161	098	pro	propr
Valley	302	01151	079	+	proirorоro
Ringway	334	01161	068	prophoro	roro
Squires Gate	318	01171	073	proprpRphoro	roro
Ronaldsway	204	01140	078	pr	pro
Mull of Galloway	131	03131			
Eskdalemuir	162	95151	080	pro	pro
Prestwick	135	03161	089	propr	propr
Abbotsinch	140	01151	099	propr	pro
Leuchars	171	91161	126	pr	+
Dyce	091	97171	088	pro	+
Lerwick	005	01141	028	pro	pro
Wick	075	94161	055	protl	pr
Sule Skerry	010	97130			
Cape Wrath	049	97121	094	iro	+
Stornoway	026	06131	057	pr	prpro
Benbecula	022	03131	071	pro	proprtlR
Tiree	100	02141	106	propR	jp
Aldergrove	917	05152	074	propr	prproprR
Malin	980	0314	083		
Belmullet	976	0115	104		
Birr	965	0115	041		
Dublin	969	0216	069		
Shannon	962	0115	038		
Roches Point	952	9315	019		
Valentia	953	9114	028		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

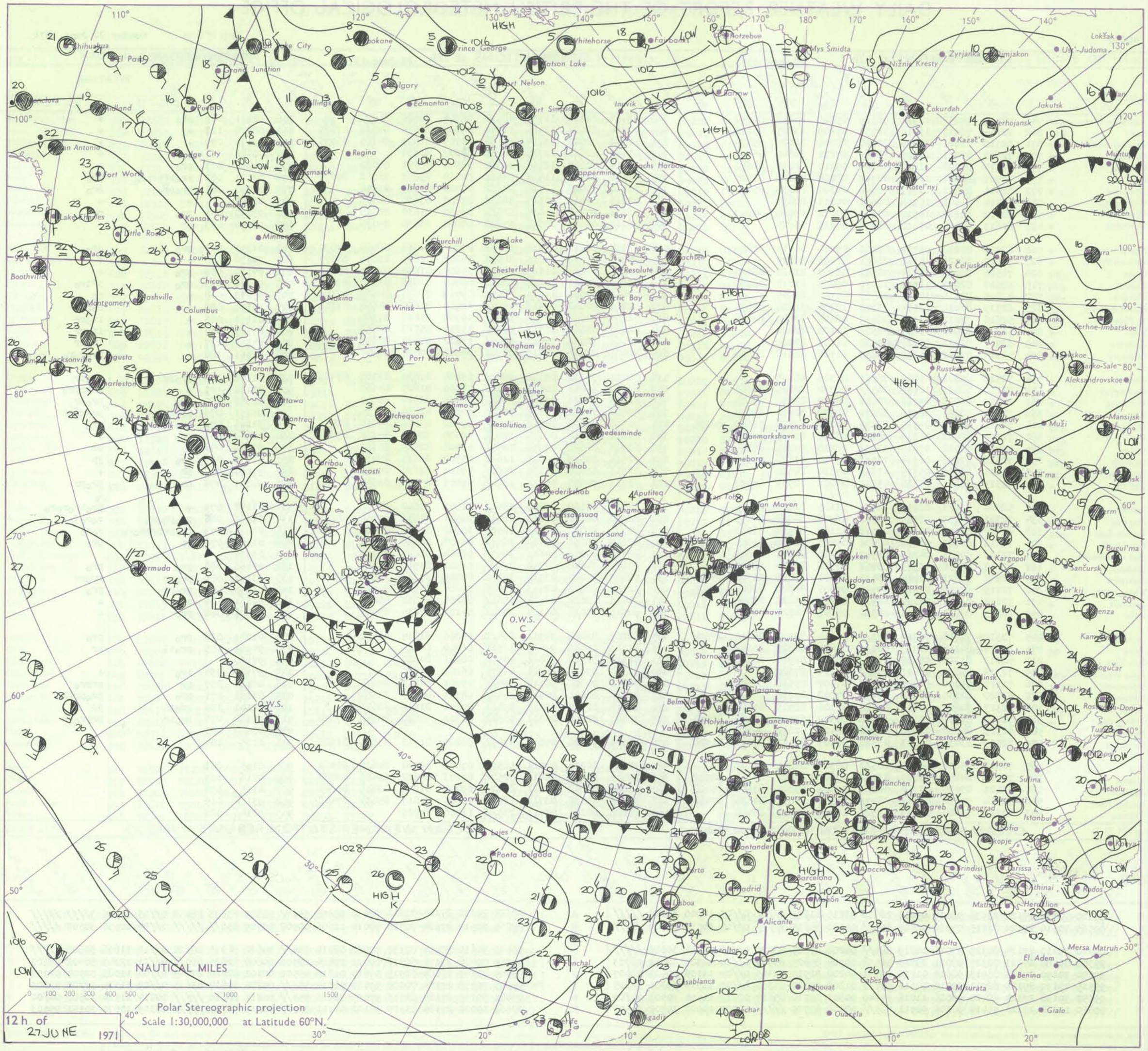
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	27124	23638	98018	09908	28502	81215	81823	/////	0//03	10900	30808	/////
B	99565	70510	27124	80915	97268	12506	854//	00101	88615	/////	0//05	10573	30604	/////
C														
D	99440	70410	27124	82329	97026	10819	884//	00204	84815	88620	0//18	11842	30606	/////
E	99350	70480	27123	72315	98021	23223	52538	00204	85825	85365	0//20	12324	30402	28703
I	99590	70190	27124	63013	98018	01210	23431	00208	82915	83365	0//04	11100	30403	03007
J	99525	70197	27124	62711	99018	07611	44571	61309	82822	84363	0//07	11314	30301	32805
K	99452	70158	27124	62420	96026	11016	55440	00303	82710	85617	00215	11500	30503	00/00
M	99660	10020	27124	71414	96106	98911	765//	00208	87720	/////	00209	11020	30202	99503

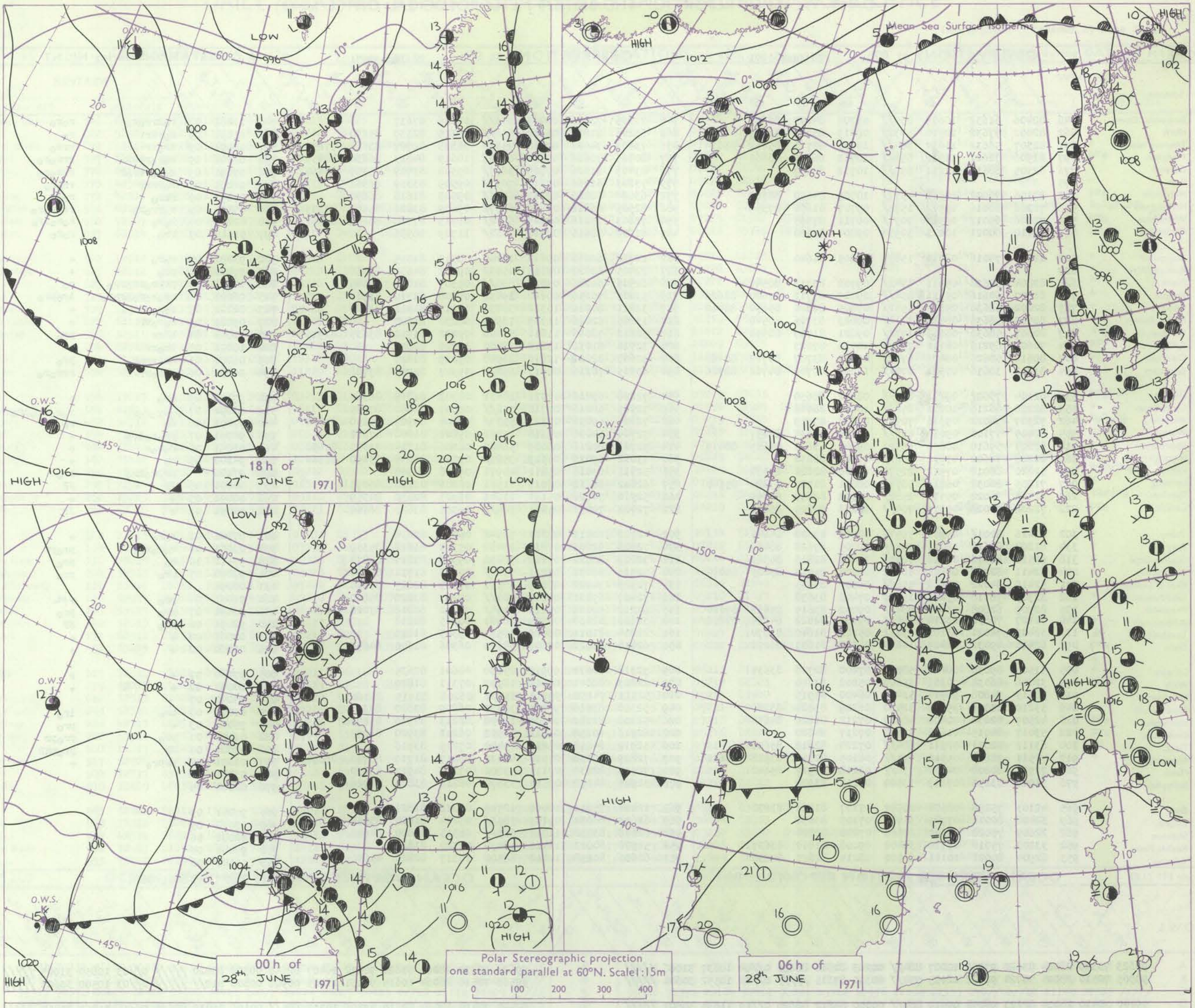
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	27184	83611	98038	10508	3567/	81802	83633	88458	0//03	10906	3////	/////
B	99565	70510	27184	30713	98012	11606	00902	00709	830//	/////	0//04	10550	30503	/////
C														
D	99440	70410	27184	82131	97022	08010	884//	00620	84715	88620	0//18	11868	30606	/////
E	99350	70482	27184	62216	98012	22424	22506	00808	82825	860//	0//21	12343	30402	28603
I	99589	70189	27184	52917	97018	01810	48501	00101	82820	83645	0//04	11085	30504	02107
J	99525	70198	27184	70000	99021	08312	784//	00204	81817	83635	0//09	11335	3//00	32803
K	99451	70155	27184	82716	97035	12916	854//	00211	88615	/////	00214	11520	30503	00/00
M	99661	10020	27184	81415	96102	01111	865//	00211	88720	/////	00309	10970	30101	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 28 June 1971

The depression to the southeast of Iceland has become almost stationary and is filling slowly. It has maintained unstable westerly winds over most districts. The small depression in the Southwest Approaches has deepened and moved northeast into north France followed by a ridge of high pressure. During the next 24 hours the low near Iceland is expected to move away northeast as the low over France moves towards Poland, maintaining the British Isles in a more stable westerly airstream.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 28 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82406	61632	10609	855//	09708	84625	88638	
Hurn	862	82402	57632	10510	5732/	09813	85707	88533	
Thorney Island	871	82307	56632	11012	854//	10715	82711	85617	88634
Manston	797	81906	72621	11512	6582/	10713	86657	88460	
Gatwick	776	82305	68612	11211	858//	10712	88657		
Kew	775								
Heathrow	772	82106	70602	10513	4577/	10709	84650	88362	
Honington	586	72206	80016	09912	1573/	09707	81650	87359	
Wattisham	590	72106	65012	09911	7097/	08711	87365		
Gorleston	497	32110	60021	10013	30930	09804	83360		
Aberporth	502	12210	74016	08810	15630	10805	81640		
Ross-on-Wye	627								
Filton	628	82804	60638	09911	3742/	09708	83713	88540	
Rhoose	715	81807	60616	09511	854//	09709	83712	87620	88626
Chivenor	707	82002	66636	09611	5552/	09805	82620	85630	88460
Mount Batten	827	80409	56636	08510	3732/	09823	83706	88540	
St. Mawgan	817	80807	56636	08609	1732/	09821	81707	88550	
Scilly	804	70609	69216	08110	755//	10718	87623		
Culdrose	809	80612	50626	08409	6732/	09821	83707	85712	88460
Guernsey	894	81212	30656	07511	870//	11849	82700	84702	88706
Elmdon	534	82104	75602	09211	857//	08802	88650		
Cardington	559	82206	66216	10011	856//	10804	88648		
Wittering	462	72307	74022	09311	7097/	09804	87359		
Watnall	354	82405	57108	09010	856//	09803	81635	88657	
Shawbury	414	82205	59618	08810	6552/	09801	83620	85635	88459
Finningley	360	82208	78602	07811	856//	09803	88638		
Kilnsea	396	52620	66018	07912	22570	08400	82820	85360	
Leeming	257	71805	80032	06811	5854/	08801	81720	83824	85640
Tynemouth	262	72305	74022	05511	2562/	08303	82635	87459	
Carlisle	222	72208	74028	05510	785//	08203	83820	85640	
Valley	302	62416	80016	07611	55532	10801	83628	84645	
Ringway	334	81808	60618	08011	7552/	09705	87628	88459	
Squires Gate	318	62518	80016	07412	3847/	10400	82816	84363	
Ronaldsway	204	62411	82258	06411	58402	07004	81714	83825	85075
Mull of Galloway	131	52418	84022	04910	556//	08302	85645		
Eskdalemuir	162	32309	78018	05008	35600	07400	83638		
Prestwick	135	82509	62808	03910	884//	09002	83815	85618	87620
Abbotsinch	140	72107	70808	03210	785//	09001	82822	84634	87650
Leuchars	171	32403	74021	03107	15632	05102	81640	83070	
Dyce	091	62410	89032	02407	14632	04103	81635	86072	
Lerwick	005	51505	89038	00408	58300	07400	82706	83635	
Wick	075	32008	86038	00309	35600	05202	83640		
Sule Skerry	010	52613	74808	98910	53400	08400	85915		
Cape Wrath	049	53210	83016	99209	32530	06209	83820	83360	
Stornoway	026	42507	82038	00408	48500	07212	81820	84630	
Benbecula	022	53017	84019	01610	52500	07217	84820		
Tiree	100	63112	82011	02511	684//	07224	82818	85640	
Aldergrove	917	72511	70808	05510	794//	08105	82712	83918	86632
Malin	980	72912	80808	04510	734//	08218	84917	85640	
Belmullet	976	33006	83258	07209	33500	08213	83920		
Birr	965	42103	75258	08508	28502	07107	81821	83070	
Dublin	969	32408	80011	07709	35700	07105	83650		
Shannon	962	22607	75028	09010	28500	07208	82820		
Roches Point	952	33103	75018	09710	38400	09108	81817	83637	
Valentia	953	62904	80021	10111	68500	08214	82825	84636	

OBSERVATIONS at 06h. 28 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73305	78036	08509	756//	09306	87637		
Hurn	862	63206	81016	08910	656//	08315	82630	85650	
Thorney Island	871	73407	74026	07910	753//	08303	82707	83614	87656
Manston	797	80405	70616	07211	6847/	10619	84813	86630	88459
Gatwick	776	83403	61026	07609	3637/	09508	83707	85359	88460
Kew	775	73201	61216	07610	7097/	09509	83359	86361	
Heathrow	772	63004	68016	07710	654//	09505	81618	86650	
Honington	586	82505	66616	07510	6857/	09609	83826	85650	87359
Wattisham	590	72803	75216	07109	6532/	09713	81708	86650	87460
Gorleston	497	82308	58616	07111	8062/	11709	88535		
Aberporth	502	12714	62011	09410	18400	08312	81815		
Ross-on-Wye	627	72405	81022	08111	4563/	09302	84630	83358	
Filton	628	62505	64216	09011	685//	09307	81820	86645	
Rhoose	715	53005	70256	09110	39430	09308	81710	83912	
Chivenor	707	32811	80016	10312	38431	10217	81812	83820	
Mount Batten	827	13205	82026	11109	18500	08230	81820		
St. Mawgan	817	52812	78036	11811	53400	09222	81710	83635	81915
Scilly	804	32710	81031	13212	38500	11226	82820		
Culdrose	809	32603	82026	12210	28540	09229	81820		
Guernsey	894	63515	78216	08911	652//	09347	82705	83708	
Elmdon	534	72808	65026	07711	18431	08303	81815	86360	
Cardington	559	72505	58216	07710	756//	09507	84640	87645	
Wittering	462	72607	69036	07311	5537/	09508	81707	85650	87360
Watnall	354	72704	64036	07310	11372	09501	81806	87362	
Shawbury	414	52703	80216	08009	58402	08306	81714	83635	85650
Finningley	360	73002	69036	06512	3563/	09500	81635	83650	86360
Kilnsea	396	52711	63016	05811	40971	09608	84360		
Leeming	257	62002	86012	06011	11581	08206	81820	86075	
Tynemouth	262	52510	74022	05111	21641	08303	82830	84359	
Carlisle	222	72708	70031	05211	785//	09305	83820	86640	
Valley	302	42717	80011	08211	38442	08210	82814		
Ringway	334	72508	62038	07210	28432	09303	81812	85359	
Squires Gate	318	72813	80022	07212	38438	09308	83817	86273	
Ronaldsway	204	72710	86031	07211	784//	07313	81711	86650	
Mull of Galloway	131	72915	74022	06109	58531	07317	82825	85640	
Eskdalemuir	162	72407	69031	04809	785//	07207	83820	85640	
Prestwick	135	63210	82028	05211	5344/	07212	82816	83828	81924
Abbotsinch	140	32606	82038	04509	28441	08215	81818		
Leuchars	171	22804	81011	03009	18531	09305	81820		
Dyce	091	62810	89022	02609	54601	06306	81640	84645	
Lerwick	005	32312	80031	99910	25630	08601	82635		
Wick	075	22807	88011	01609	18532	07311	81820		
Sule Skerry	010	52313	74158	99910	33470	06208	83915	85360	
Cape Wrath	049	52310	83016	99209	32530	06209	83820	83360	
Stornoway	026	52308	82251	02609	19448	08213	81916	85275	
Benbecula	022	62916	80258	03811	33502	06212	83920	86075	
Tiree	100	52912	84018	05211	43440	07215	83916		
Aldergrove	917	72809	80038	07510	48432	08217	81710	83714	86070
Malin	980	72913	82038	07111	53402	07218	84917	83070	
Belmullet	976	32906	84258	09511	33500	08216	83820	81920	
Birr	965	12104	75011	10408	12540	07316	81821		
Dublin	969	62608	86031	09109	5853/	07214	81820	85642	
Shannon	962	62608	83038	11010	685//	08315	83820	84640	
Roches Point	952	52908	80021	12410	18430	07320	81818		
Valentia	953	62606	80258	12412	68500	10317	82820	85636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	11081	07	roRrroro	roro
Hurn	862	11091	09	rorRrr	ro
Thorney Island	871	08091	09	irorr	rrro
Manston	797	06101	09	rororrRR	rrroro
Gatwick	776	07091	09	rororrror	rRroro
Kew	775	06091	09	rorRrr	rroro
Heathrow	772	07091	09	rRro	roro
Honington	586	05101	09	rorroro	rrRroro
Wattisham	590	02091	09	roro	roroiro
Gorleston	497	01112	09	iro	roro
Aberporth	502	93091	08	roro	+
Ross-on-Wye	627	97090	08	pro	+
Filton	628	02091	06	prprororo	ro
Rhoose	715	06091	08	iroroRroro	iropro
Chivenor	707	02101	07	rororr	+
Mount Batten	827	09081	05	rororr	+
St. Mawgan	817	11071	04	RRrr	pro
Scilly	804	10091	05	irorr	+
Culdrose	809	06071	01	rrirroro	pro
Guernsey	894	20091	06	rororrRR	rrroro
Elmdon	534	97100	09	iro	+
Cardington	559	02091	07	ro-rororR	roro-ropro
Wittering	462	97091	06	ro	ro
Watnall	354	94091	07	proroiro	+
Shawbury	414	01081	06	roror	+
Finningley	360	94100	09	ro	+
Kilnsea	396	97100		prproiro	iro
Leeming	257	00091	05	JP	JP
Tynemouth	262	00091	05	+	+
Carlisle	222	00091	06	+	JP
Valley	302	97101	07	roro	+
Ringway	334	03091	08	rororpr	propr
Squires Gate	318	97111	10	ro	pro
Ronaldsway	204	97090	07	pro	pro
Mull of Galloway	131	00091			
Eskdalemuir	162	91061	04	pro	pro
Prestwick	135	93091	07	pro	pro
Abbotsinch	140	92091	06	pro	JP
Leuchars	171	00061	02	+	+
Dyce	091	00060	02	+	+
Lerwick	005	97060	01	+	+
Wick	075	00071	02	+	+
Sule Skerry	010	95090	07		
Cape Wrath	049	01071	07	iro	iro
Stornoway	026	95061	03	+	pro
Benbecula	022	01091	07	pro	propr
Tiree	100	02081	06	JP	propHR
Aldergrove	917	01091	07	prpro	+
Malin	980	03081	06		
Belmullet	976	02081	05		
Birr	965	97051	03		
Dublin	969	97071	05		
Shannon	962	92081	06		
Roches Point	952	97081	04		
Valentia	953	01101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70330	28004	83620	97256	10007	884//	00203	82816	88636	0//04	10837	31006	/////
B	99565	70510	28004	70724	98022	12005	754//	00310	87615	/////	0//04	10552	30604	/////
C														
D	99440	70410	28004	82123	98258	09919	884//	00000	84812	88620	0//19	11834	30807	/////
E	99351	70480	28004	22412	98011	22523	22400	00205	82815	/////	0//21	12352	30302	27603
I	99589	70187	28004	33017	97252	02709	33400	00107	83918	/////	0//06	11078	30504	02107
J	99526	70197	28004	61204	98258	10011	58530	00211	84820	/////	0//09	11286	30200	36004
K	99450	70154	28004	83110	96506	17315	853//	00326	83707	88615	05114	11552	30503	00/00
M	99662	10020	28004	81314	96108	03710	865//	00212	88722	/////	00209	10966	30202	17503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70333	28064	63620	98012	10407	62540	00302	86820	/////	0//03	10850	31005	/////
B	99565	70510	28064	10614	98031	11005	00908	00806	812//	/////	0//03	10500	30603	/////
C														
D	99440	70410	28064	82710	97808	10217	884//	00106	85812	88620	0//16	11850	30807	/////
E	99351	70479	28064	23316	98020	19422	34400	00718	83615	/////	0//20	12349	30303	28703
I	99589	70186	28064	53021	98011	04209	58400	71211	84818	83630	0//05	11088	30504	02006
J	99526	70197	28064	72301	98152	11012	685/1	51309	83823	85630	0//09	11280	3//01	35804
K	99449	70158	28064	82807	97022	20414	854//	61316	88615	/////	05113	11517	30301	28803
M	99659	10020	28064	70911	97802	04210	6957/	00207	86933	/////	00109	11006	30101	17503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40031

Date of Issue Tuesday 29 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 28 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63017	80032	12316	68500	07219	86825		
Hurn	862	52917	83028	13417	42640	06222	84835		
Thorney Island	871	52812	80018	12616	58500	09219	84822	83656	
Manston	797	32812	85036	10116	38500	09123	82825		
Gatwick	776	63112	75258	11515	685//	07220	84825	84645	
Kew	775	42507	78258	10815	49500	08219	84926		
Heathrow	772	42512	65258	10916	49560	09218	82925		
Honington	586	43012	74299	08914	29563	10212	81920	83359	
Wattisham	590	72807	80299	09111	794//	09315	83915	83820	
Gorleston	497	62914	60258	08114	43570	05210	84925	86360	
Aberporth	502	12616	82010	14013	12500	09323	81822		
Ross-on-Wye	627	42812	83021	12116	48600	06223	83830		
Filton	628	32710	83021	12816	32500	05220	83828		
Rhoose	715	32517	84021	13515	32500	10221	83820		
Chivenor	707	52913	83031	15315	52500	09222	85820		
Mount Batten	827	63117	82011	15916	62500	08223	86820		
St. Mawgan	817	32915	80038	16715	32400	10224	83814		
Scilly	804	22710	81010	17614	22500	12222	82820		
Culdrose	809	63014	82028	16315	685//	10318	85822		
Guernsey	894	52817	82031	16814	58400	11229	83812	83650	
Elmdon	534	33017	80151	10416	39563	03213	81928	83842	
Cardington	559	62713	80158	10117	69500	08115	81925	86830	
Wittering	462	52712	82012	09016	48530	07111	82825	83650	
Watnall	354	73008	74258	10012	794//	08315	81918	84822	85645
Shawbury	414	73216	62818	11712	785//	08222	83820	85825	86640
Finningley	360	73112	61958	09015	795//	10216	84820	86645	81920
Kilnsea	396	73016	63258	07912	59571	09212	85920	86360	
Leeming	257	72916	89022	08116	59682	06315	81930	83835	86000
Tynemouth	262	73215	81022	07015	736//	05318	87930		
Carlisle	222	52810	74258	08814	49432	09221	82917		
Valley	302	22715	80011	12615	18442	09223	81813		
Ringway	334	62713	70258	10314	694/2	07218	81912	83814	
Squires Gate	318	73015	82158	11114	58432	08225	85818	86075	
Ronaldsway	204	52713	80158	11614	48432	05223	81713	83822	
Mull of Galloway	131	23215	80011	10613	12502	07226	81825		
Eskdalemuir	162	52915	80806	08512	43431	07318	81919	83072	
Prestwick	135	53114	84158	09614	59503	06222	81920	83826	
Abbotsinch	140	32819	82151	08215	32541	04217	83826		
Leuchars	171	62912	83151	06315	63501	06216	82925	86830	
Dyce	091	63214	82151	05714	694//	05216	81918	83825	
Lerwick	005	72519	82021	02211	704//	08211	86818		
Wick	075	63015	89021	04713	48532	07219	83822	83075	
Sule Skerry	010	32513	82028	04113	23501	09224	82925		
Cape Wrath	049	52310	83012	04811	42571	07219	84820		
Stornoway	026	42517	82251	05913	42502	07216	84827		
Benbecula	022	52715	84258	07511	58500	07217	83820		
Tiree	100	12817	87148	09114	19502	08219	81920		
Aldergrove	917	52708	82252	11413	58500	09220	84822		
Malin	980	22717	85258	11314	29503	08224	82920		
Belmullet	976	32609	86030	13115	32500	10215	83821		
Birr	965	52606	82011	13916	525//	07218	85822		
Dublin	969	32810	89028	12516	38500	05216	83828		
Shannon	962	42510	86028	14216	42500	07213	84827		
Roches Point	952	72607	81032	15314	7847/	10111	83818	86640	
Valentia	953	72409	80258	14715	735//	12204	87924		

OBSERVATIONS at 18h. 28 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33114	82021	17215	28601	07224	82830		
Hurn	862	23015	82018	17717	11601	05218	81835		
Thorney Island	871	42814	82011	16817	38631	07223	82830		
Manston	797	13109	78018	15315	18660	09228	81835		
Gatwick	776	23309	83018	16216	24600	07227	81840		
Kew	775	23208	82151	15917	22600	06227	82835		
Heathrow	772	23012	82038	15617	28630	06228	82835		
Honington	586	62611	80259	14013	694//	09223	82918	85640	
Wattisham	590	32913	82018	14115	39500	07225	81920	83835	
Gorleston	497	72915	60818	13512	5357/	08226	85925	87360	
Aberporth	502	22318	82020	17014	18540	08211	81825		
Ross-on-Wye	627	32910	83021	16716	31600	05220	83830		
Filton	628	32617	83021	17115	34600	08222	82830		
Rhoose	715	12616	84010	17814	14502	09120	81820		
Chivenor	707	42613	83021	19115	32531	10214	83820		
Mount Batten	827	72712	85032	19816	52531	10218	85825		
St. Mawgan	817	62614	82021	20114	22432	11212	82812	85360	
Scilly	804	62509	63031	20314	55571	12209	85625		
Culdrose	809	32515	82011	19914	38501	11218	82822		
Guernsey	894	32814	82020	20614	21402	11114	82812	83075	
Elmdon	534	33115	81039	15615	38600	05219	83835		
Cardington	559	42711	74018	15515	49530	07224	82925	83358	
Wittering	462	23017	82019	14616	22600	05219	82835		
Watnall	354	23011	80018	14914	28540	06225	81825		
Shawbury	414	52810	85018	16016	51600	07218	85830		
Finningley	360	23017	80019	13915	28500	06229	82828		
Kilnsea	396	73013	61819	12713	5927/	10225	85705	83920	87360
Leeming	257	13016	86018	12817	18600	07221	81838		
Tynemouth	262	60611	66029	11514	635//	08216	86925		
Carlisle	222	33111	83018	12915	32540	06219	83828		
Valley	302	22212	82030	16215	28500	10114	81820		
Ringway	334	32816	80018	15214	38500	07219	83822		
Squires Gate	318	12714	82028	15614	18540	09216	81825		
Ronaldsway	204	22607	89028	15415	28500	05215	81828		
Mull of Galloway	131	23414	88010	14413	25600	06315	82640		
Eskdalemuir	162	12715	82018	12613	12600	05218	81837		
Prestwick	135	33110	83021	13714	38400	05216	81818		
Abbotsinch	140	42912	84031	12613	48641	04310	83836		
Leuchars	171	42914	83028	10516	38541	06323	81825	83830	
Dyce	091	72910	84038	09614	58562	06222	82825	83650	85070
Lerwick	005	22713	82011	05511	22400	06213	81714		
Wick	075	43011	80258	08212	28562	09217	82823		
Sule Skerry	010	32313	81020	07313	33500	09214	83920		
Cape Wrath	049	52310	83031	08611	58500	07221	82820	85625	
Stornoway	026	42718	84251	09812	42600	07218	84832		
Benbecula	022	22819	82011	11613	22500	08216	82821		
Tiree	100	22717	84028	12913	28400	07217	81818		
Aldergrove	917	63407	84038	14715	68500	06211	83820	85826	
Malin	980	12716	85011	14713	12500	08214	81825		
Belmullet	976	32508	88031	15914	22532	10210	82822		
Birr	965	72707	83032	16116	785//	05311	83824	87643	
Dublin	969	42303	89028	15116	48600	06004	83833		
Shannon	962	72808	82808	16216	5867/	09210	83830	84650	87458
Roches Point	952	72011	80038	17313	784//	10206	81711	87650	
Valentia	953	72509	80022	16814	62530	11209	86823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	110	+	+
Hurn	862	97180	132	pr₀	+
Thorney Island	871	00191	123	+	+
Manston	797	01171		pr₀lpRpr₀	pr₀
Gatwick	776	97181	115	pr₀	+
Kew	775	01181	108	pRpHRpr₀	+
Heathrow	772	92190	115	pr₀	pr₀
Honington	586	05181		pr₀prt₀l₀rR	t₀l₀r₀pr₀
Wattisham	590	01171	064	t₀r₀pr₀	pr₀
Gorleston	497	01162	050	pr	pr
Aberporth	502	00150	148	+	+
Ross-on-Wye	627	00170	115	+	+
Filton	628	00170	111	+	+
Rhoose	715	00161	141	+	+
Chivenor	707	00160	125	+	+
Mount Batten	827	00171	141	+	+
St. Mawgan	817	97151	121	+	ir₀
Scilly	804	92171	115	+	pr
Culdrose	809	95161	118	+	pr
Guernsey	894	00161	143	+	+
Elmdon	534	01170	071	pr₀	pr₀t1R
Cardington	559	91170	095	pr₀	+
Wittering	462	94171	092	pr₀t₀l₀r₀	t₀l₀r₀
Watnall	354	02151	093	pRpr₀	+
Shawbury	414	03161	108	pr₀prphr	+
Finningley	360	01180	093	pr₀prt₀l₀r	+
Kilnsea	396	05162	089	pr₀t1hr	t1trtr₀
Leeming	257	97171	089	pr₀	+
Tynemouth	262	02161	083	prt1r	t1rpr₀
Carlisle	222	01161	099	prpr₀	pr₀
Valley	302	00160	117	+	+
Ringway	334	95151	106	pr₀pr	+
Squires Gate	318	97151	100	pr₀	+
Ronaldsway	204	97150	120	pr₀	+
Mull of Galloway	131	00150			
Eskdalemuir	162	94151	102	pr₀	+
Prestwick	135	00150	136	+	+
Abbotsinch	140	00170	120	+	+
Leuchars	171	94171	132	pr₀phr	jp
Dyce	091	01171	074	ph₀r₀phr	pr₀
Lerwick	005	00130	165	+	+
Wick	075	02151	119	pr₀	pRpr
Sule Skerry	010	96140			
Cape Wrath	049	00121	116	+	+
Stornoway	026	95151	117	pr₀	pr₀
Benbecula	022	92141	126	pr₀	pr₀
Tiree	100	97151	146	pr₀	jp
Aldergrove	917	94161	118	pr₀	+
Malin	980	9715	148		
Belmullet	976	0015	124		
Birr	965	0017	117		
Dublin	969	9717	119		
Shannon	962	9718	095		
Roches Point	952	9717	074		
Valentia	953	9116	020		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

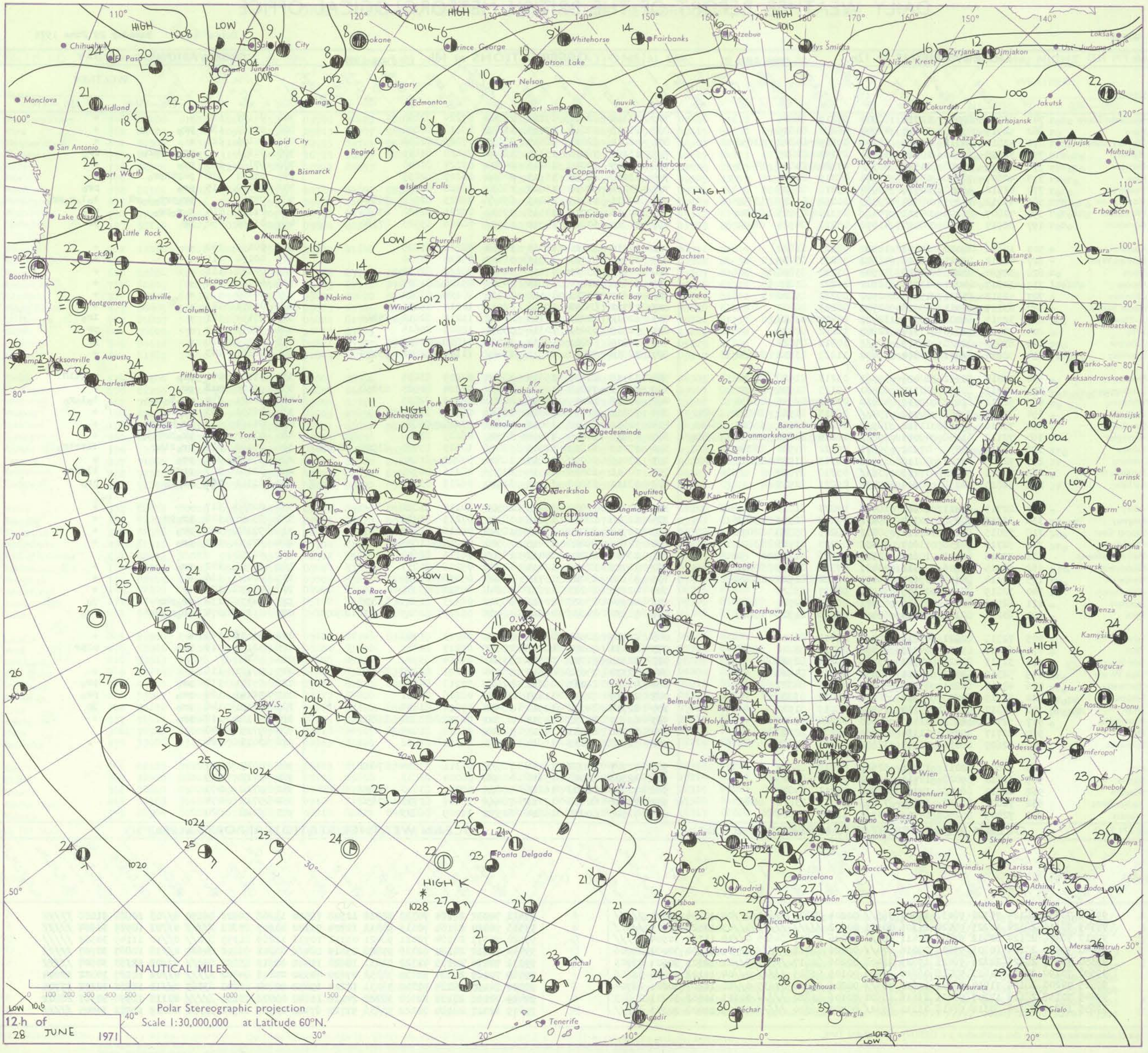
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	28124	70320	98038	11407	785//	00204	82823	87641	0//04	10854	31004	/////
B	99565	70510	28124	10225	98020	11306	00901	00602	/////	/////	0//03	10526	30605	/////
C	99517	70378	28124	82412	97808	02411	883//	12226	85807	84625	0//10	11112	30504	/////
D	99440	70410	28124	80805	97608	08016	874//	00826	88712	/////	0//15	11850	30000	25806
E	99350	70479	28123	22220	98021	19823	21408	00206	82817	/////	0//21	12323	30504	27703
I	99590	70190	28124	22613	98018	06210	21500	00109	81825	/////	0//04	11122	30403	33806
J	99525	70200	28124	71910	98022	12612	785//	00206	83820	87635	0//10	11287	30201	23704
K	99449	70158	28124	12207	98021	23116	18500	00106	81820	/////	00111	11562	30201	28803
M	99659	10020	28124	80318	96618	03110	6752/	00709	86720	/////	00209	11008	30303	/////

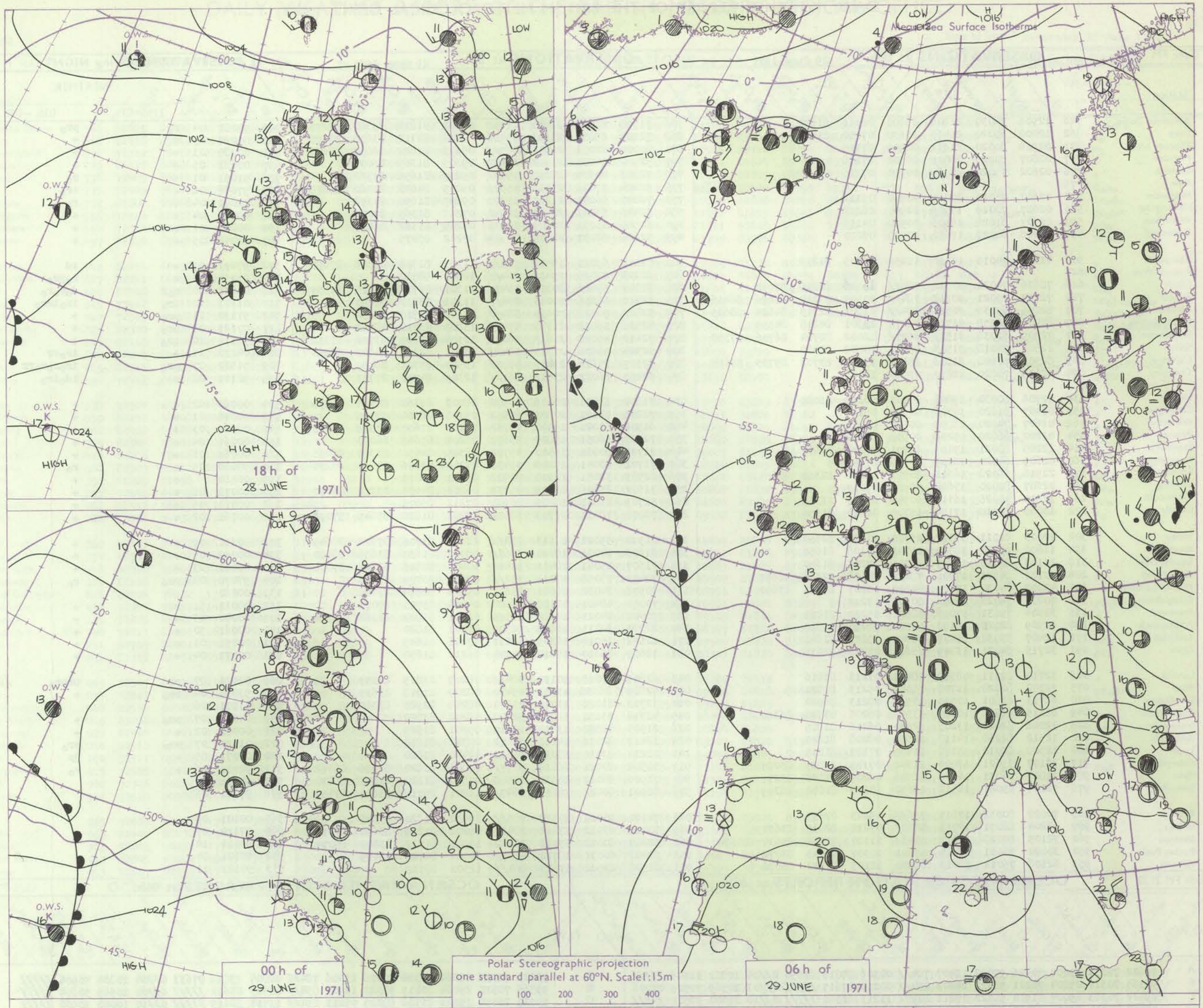
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70332	28184	70328	98012	12508	78500	11206	82826	86650	0//03	10888	31006	/////
B	99565	70510	28184	70315	98012	12704	75300	00207	87608	/////	0//03	10529	30604	/////
C	99520	70371	28184	72011	98021	05312	10936	11289	81355	870//	0//10	11149	30503	/////
D	99440	70410	28184	82026	97806	05819	884//	00811	86812	84620	0//18	11867	30707	/////
E	99351	70476	28183	42322	98031	18624	31441	00611	83815	840//	0//22	12350	30504	/////
I	99589	70189	28184	52510	98252	07610	44530	00206	84820	/////	0//06	11127	30302	32804
J	99526	70199	28184	71810	98031	12212	15632	00804	81640	83363	0//11	11322	30202	17705
K	99449	70158	28184	12510	98021	24116	11640	00002	81830	/////	00113	11596	30301	28802
M	99659	10017	28184	80120	95636	97710	6742/	00727	86712	/////	00009	11012	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 29 June 1971

The depression over the Faeroes which has remained stationary and continued to fill, maintained cool unstable westerly air over the northern half of the British Isles. The depression near Brest continued to move quickly east-north-east into north Germany, without any deepening. Behind this low a ridge of high pressure moved across the southern half of the country. During the next 24 hours the low over the Faeroes is expected to fill up completely. A warmer, more humid southwesterly airstream is expected to spread to southern and western parts of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 29 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12906	74030	21209	15600	08111	81640		
Hurn	862	10000	80020	21410	15630	07110	81640		
Thorney Island	871	02906	80020	21311	00900	07115			
Manston	797	02807	80020	20011	00900	07118			
Gatwick	776	02602	75020	20909	00900	07116			
Kew	775								
Heathrow	772	02607	75010	20211	00900	09116			
Honington	586	02607	70029	18909	00900	06218			
Wattisham	590	02707	61028	18906	00900	04118			
Gorleston	497	02408	60028	17610	00900	07220			
Aberporth	502	11610	74010	19310	11430	09305	81818		
Ross-on-Wye	627								
Filton	628	72606	74031	20512	784//	10106	82816	87657	
Rhoose	715	72407	75021	20312	784//	10103	83814	85626	86656
Chivenor	707	82006	69038	20513	884//	11001	82713	84624	88635
Mount Batten	827	82407	66258	21713	42472	12801	84818	84359	
St. Mawgan	817	72209	62036	21513	6627/	12002	82704	86706	87358
Scilly	804	22508	74018	21513	25500	13002	82620		
Culdrose	809	82505	50108	21813	851//	13105	83702	85705	88610
Guernsey	894	02608	70020	22810	00900	10106			
Elmdon	534	12706	80030	19808	00901	06112	81080		
Cardington	559	02407	61020	19706	00900	05114			
Wittering	462	02607	74020	18809	00900	05111			
Watnall	354	02802	66020	19208	00900	06112			
Shawbury	414	12205	80021	19109	15701	07207	81650		
Finningley	360	02609	64020	18109	00900	07116			
Kilnsea	396	22916	66028	16611	20970	08216	82360		
Leeming	257	02607	82020	17608	00900	05217			
Tynemouth	262	12812	74028	16310	10940	07217	81359		
Carlisle	222	10000	80010	17109	15700	06114	81650		
Valley	302	22013	81011	17512	25700	11004	82650		
Ringway	334	11606	65020	18709	15701	07108	81650		
Squires Gate	318	11103	80010	18507	15701	07208	81650		
Ronaldsway	204	70103	84801	17708	786//	06105	82835	86657	
Mull of Galloway	131	43202	84030	17309	44500	06207	81825	83640	
Eskdalemuir	162	00000	74020	17405	00900	03214			
Prestwick	135	31504	75031	17006	18531	05210	81824		
Abbotsinch	140	12509	82020	16108	14500	06210	81820		
Leuchars	171	12407	83030	15207	15600	05221	81640		
Dyce	091	32715	84021	13309	25601	05215	82638		
Lerwick	005	32710	82011	08309	28430	07213	81816		
Wick	075	32102	80028	11708	38541	05213	81820		
Sule Skerry	010	62713	81801	10510	635//	08213	86920		
Cape Wrath	049	62315	82818	10809	3357/	06206	83920	86360	
Stornoway	026	12006	82028	13207	12500	06216	81825		
Benbecula	022	12512	82258	14110	12500	08208	81820		
Tiree	100	12508	82010	15108	11400	07107	81815		
Aldergrove	917	31107	75021	17009	11502	07105	81825	83075	
Malin	980	51807	84031	16608	11506	06207	81825	85275	
Belmullet	976	72104	85021	16512	15632	10103	81640	86359	
Birr	965	70000	80032	17811	756//	09203	87638		
Dublin	969	62204	88031	17711	4863/	07211	82835	83650	
Shannon	962	72105	80028	17912	5543/	11107	81714	85630	85360
Roches Point	952	30000	75011	18810	15601	10307	81645	83070	
Valentia	953	62108	75012	18013	68500	12103	82822	86656	

OBSERVATIONS at 06h. 29 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71905	69028	21010	11438	09102	81818	85360	87275
Hurn	862	72103	65031	21313	45436	12000	82712	83650	87275
Thorney Island	871	80000	82031	21911	885//	09103	81820	86650	88657
Manston	797	52704	74031	21911	10932	09309	81365	85075	
Gatwick	776	72003	60601	22010	1577/	09207	81656	87362	
Kew	775	72204	77021	21411	45671	09209	84640	84360	86075
Heathrow	772	72005	66031	21211	15771	09107	81650	84358	
Honington	586	72406	66031	20610	10932	07205	81365	87075	
Wattisham	590	62506	61031	20509	10931	08209	81362	86075	
Gorleston	497	52608	62031	20009	00904	07202	85075		
Aberporth	502	72211	69021	19512	783//	11303	81706	83818	87650
Ross-on-Wye	627	82102	57028	19412	864//	10803	88710		
Filton	628	82207	59606	20312	4547/	11301	81713	84625	87359
Rhoose	715	82510	66016	20013	854//	11301	83710	88640	
Chivenor	707	82408	70028	20414	884//	12302	81710	88650	
Mount Batten	827	82506	59022	21713	5747/	13205	83710	88462	
St. Mawgan	817	72410	59022	21613	5627/	12304	82704	83706	87358
Scilly	804	82304	56606	21313	5842/	13301	82818	84623	88460
Culdrose	809	82307	27616	21613	5702/	13500	85701	88459	
Guernsey	894	82410	66022	23412	861//	12306	84702	87703	
Elmdon	534	71604	63031	20009	50976	08002	83362	84465	87275
Cardington	559	72205	48101	20809	60952	09106	86360	87075	
Wittering	462	61902	61021	19908	15732	07205	81650	83359	85075
Watnall	354	72605	56051	19809	55672	08204	85645	86075	
Shawbury	414	71702	80031	19510	45772	08304	84650	83362	86465
Finningley	360	71702	40041	19208	35736	07204	83656	84360	87278
Kilnsea	396	62909	32051	18910	00902	09211	86075		
Leeming	257	71502	83021	18609	45732	06203	84656	83360	86078
Tynemouth	262	52709	81021	18009	00904	07211	85075		
Carlisle	222	70000	78031	17709	38532	07001	81828	83645	87073
Valley	302	81910	59021	18113	853//	11002	85706	87708	88645
Ringway	334	81608	70031	19010	3567/	08002	81630	83656	88460
Squires Gate	318	71507	45041	18411	38442	10400	82818	83362	87075
Ronaldsway	204	70403	75038	17211	752//	09802	83704	87616	
Mull of Galloway	131	70908	84032	16811	2561/	09602	82640	87460	
Eskdalemuir	162	70000	48401	18106	36002	04202	83701	87075	
Prestwick	135	70000	84021	17209	18559	08301	81822	83364	85173
Abbotsinch	140	20000	80011	16909	12539	07301	81820		
Leuchars	171	12502	85010	16309	15631	07206	81645		
Dyce	091	12609	89010	15210	15700	06210	81650		
Lerwick	005	62609	82028	10110	4843/	08209	83815	84359	
Wick	075	42809	86038	13310	49430	08209	81918	83635	
Sule Skerry	010	32713	81028	11711	23570	08208	82920	83360	
Cape Wrath	049	42316	83151	12810	32540	08208	83820		
Stornoway	026	21905	82030	13510	13560	09201	81925		
Benbecula	022	32412	82018	14111	38400	08302	81818		
Tiree	100	22210	83010	15311	18532	10400	81820		
Aldergrove	917	71502	80021	16810	5857/	07604	81820	85656	86362
Malin	980	71906	84022	16510	38508	07500	81820	83645	86270
Belmullet	976	81901	80022	16013	6647/	11201	85718	83640	87459
Birr	965	72102	80022	17512	785//	09502	81820	87638	
Dublin	969	70000	87012	17412	3843/	09202	81819	83650	87360
Shannon	962	72007	80012	17412	35402	10503	81718	83640	85070
Roches Point	952	82003	66031	18712	4637/	12504	84708	88459	
Valentia	953	81908	65502	17613	864//	12502	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	04	r_o	pr_o
Hurn	862	00090	03	+	+
Thorney Island	871	00080	03	+	+
Manston	797	00081	05	+	+
Gatwick	776	91051	01	+	r_o
Kew	775	97061	01	+	ir_o
Heathrow	772	92091	04	+	r_o
Honington	586	00071	04	+	+
Wattisham	590	00040	01	+	+
Gorleston	497	00071	05	+	+
Aberporth	502	97091	07	+	id
Ross-on-Wye	627	91091	03	+	r_opr_o
Filton	628	01111	10	r_or	$d_or_or_o$
Rhoose	715	01111	10	ir_o	ir_oirr_o
Chivenor	707	91130	11	pr_o	+
Mount Batten	827	97121	08	pr_o	+
St. Mawgan	817	97111	10	ir_o	+
Scilly	804	04122	11	+	ir_orr
Culdrose	809	91122	07	pr_o	$ir_or_or_orr$
Guernsey	894	92101	08	+	id_oir_o
Elmdon	534	00060	02	+	+
Cardington	559	00040	01	+	+
Wittering	462	00061	03	+	+
Watnall	354	00061	04	+	+
Shawbury	414	00061	01	+	+
Finningley	360	97060	05	+	r_o
Kilnsea	396	00080		+	+
Leeming	257	00071	01	+	+
Tynemouth	262	00081	05	+	+
Carlisle	222	00061	02	+	+
Valley	302	00110	09	+	+
Ringway	334	00090	05	+	+
Squires Gate	318	00061	03	+	+
Ronaldsway	204	97070	04	pr_o	r_o
Mull of Galloway	131	00080			
Eskdalemuir	162	00011	51	+	+
Prestwick	135	00040	03	+	+
Abbotsinch	140	00061	50	+	+
Leuchars	171	00051	01	+	+
Dyce	091	00071	04	+	+
Lerwick	005	02081	07	pr	$prpr_o$
Wick	075	93060	04	pr_o	+
Sule Skerry	010	01101	06		
Cape Wrath	049	04081	07	pr_o	+
Stornoway	026	00051	02	+	+
Benbecula	022	01091	07	pr_o	pr_o
Tiree	100	00071	05	+	jp
Aldergrove	917	92081	06	+	r_o
Malin	980	97081	06		
Belmullet	976	97101	06		
Birr	965	00101	09		
Dublin	969	97110	07		
Shannon	962	94111	10		
Roches Point	952	97101	04		
Valentia	953	97121	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70333	29004	70426	97022	13407	784//	00306	84816	87650	0//04	10862	31106	/////
B	99565	70510	29004	70221	98022	14403	754//	00214	87615	/////	0//03	10569	30505	07706
C	99524	70363	29004	81910	98022	07211	8097/	11213	82362	/////	0//10	11000	30502	/////
D	99440	70410	29004	82022	98808	05718	883//	00501	85008	88612	0//16	11839	30807	/////
E	99353	70478	29004	12321	98010	17523	10930	00603	81360	/////	0//22	12334	30403	29705
I	99589	70187	29004	42810	98151	10010	48500	00215	82820	/////	0//05	11102	30302	32804
J	99526	70201	29004	81908	97022	13213	755/7	00203	82620	87640	0//12	11312	30301	25805
K	99448	70156	29004	82410	97025	25616	855//	00110	88620	/////	00115	11562	30301	28802
M	99659	10019	29004	90913	93455	98010	9////	00306	89/03	/////	00110	11036	30202	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	29064	70324	97018	13006	784//	00804	83816	87633	0//04	10804	30904	/////
B	99565	70510	29064	80217	98022	13903	854//	00703	88612	/////	0//02	10545	30604	/////
C	99525	70358	29064	81706	98025	05211	854//	11717	88615	/////	0//10	10000	30502	/////
D	99440	70410	29064	82620	97028	07318	854//	00230	88615	/////	0//16	11831	30503	20807
E	99351	70481	29064	22324	98020	16023	21400	00709	82815	/////	0//21	12333	30606	/////
I	99589	70185	29064	32607	99018	11710	28509	00307	81825	83180	0//06	11084	30301	36006
J	99526	70201	29064	82715	95284	13513	862//	00305	88703	/////	0//13	11311	30301	24805
K	99448	70155	29064	82811	97025	26315	854//	00204	88615	/////	00115	11548	30301	28802
M	99660	10018	29064	81216	95504	99710	863//	00215	88709	/////	05109	11052	30202	99503

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40032

Date of Issue Wednesday 30 June 1971

Code FM 11.D

OBSERVATIONS at 12h. 29 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82609	80032	20715	6853/	10000	82822	83632	88359
Hurn	862	82110	65012	21315	5843/	11802	84818	83650	88360
Thorney Island	871	72312	78012	21615	744//	12602	83815	86645	87657
Manston	797	82113	82026	21515	7867/	10804	83830	87656	
Gatwick	776	72409	80016	21416	6857/	11505	82820	84645	86656
Kew	775	72409	78586	20616	4857/	09606	82824	87358	
Heathrow	772	82308	80016	20516	6857/	10506	82825	83645	88459
Honington	586	72310	82032	19917	5252/	09703	85827	87462	
Wattisham	590	72312	74022	20016	5853/	09705	83826	85656	87360
Gorleston	497	62310	62022	20316	51532	07400	85825		
Aberporth	502	82114	62036	19114	5847/	11603	85815	88465	
Ross-on-Wye	627	82211	66022	19615	885//	10400	81825	88630	
Filton	628	82408	82036	20216	6857/	10000	83820	86650	88462
Rhoose	715	72512	70012	20515	5847/	09301	82812	84645	87359
Chivenor	707	72510	74022	20616	784//	11803	82818	87645	
Mount Batten	827	82310	69026	21813	6537/	13400	82708	85645	88462
St. Mawgan	817	82106	48506	20714	6727/	13810	83704	85709	88460
Scilly	804	92011	04616	20413	9////	13709	89/00		
Culdrose	809	82211	24506	21114	6722/	13807	85703	83630	88460
Guernsey	894	72412	66606	23713	5527/	13101	82703	83620	85650
Elmdon	534	72310	68252	18716	5257/	09808	85822	87360	
Cardington	559	82212	62808	20014	885//	12705	85825	88640	
Wittering	462	82408	59628	19314	5852/	12502	85825	88550	
Watnall	354	82306	28601	18713	6567/	12704	83645	85650	88359
Shawbury	414	62706	78016	18917	68532	10501	83822	86640	86364
Finningley	360	82307	66216	18116	886//	10604	82830	84640	88650
Kilnsea	396	81208	61258	18313	5957/	11806	83820	85925	88360
Leeming	257	72410	69252	17615	6853/	10706	82822	85650	87360
Tynemouth	262	51412	66028	17613	33609	10805	83930	85175	
Carlisle	222	73006	74032	17217	69573	10501	81920	84825	85360
Valley	302	72113	74022	18414	6833/	11201	82706	86650	
Ringway	334	82307	62602	18115	5847/	11505	83816	84650	88359
Squires Gate	318	82708	65606	18315	4847/	13702	82818	83650	88359
Ronaldsway	204	82106	82026	17814	1857/	09201	81822	86359	88464
Mull of Galloway	131	82506	78022	17313	885//	11102	82825	88645	
Eskdalemuir	162	72307	78252	16914	4847/	07702	81715	83823	87360
Prestwick	135	72805	84022	17214	38572	07000	81824	85361	
Abbotsinch	140	52211	84011	16516	31631	07802	83835		
Leuchars	171	62707	86021	15817	61600	06803	86835		
Dyce	091	51716	81151	15115	58600	06803	83838		
Lerwick	005	32517	82018	11913	32401	08108	83818		
Wick	075	72211	89038	13614	725//	07000	87821		
Sule Skerry	010	22513	81028	13313	12560	09205	81825		
Cape Wrath	049	63208	83036	14011	3257/	07207	83820	86360	
Stornoway	026	62414	84021	14214	5263/	07205	85832		
Benbecula	022	72513	80158	15214	3843/	10306	82814	83635	85359
Tiree	100	52511	89258	16113	42442	09106	84818		
Aldergrove	917	72505	66016	17113	783//	11103	82708	85814	87656
Malin	980	72306	86022	16815	5853/	08204	81820	85645	85360
Belmullet	976	72610	80026	16615	7543/	12106	83716	86642	
Birr	965	72603	81012	17717	785//	10803	86822	87638	
Dublin	969	82404	88032	17216	5851/	09602	83826	83650	88465
Shannon	962	72805	80032	17717	6853/	11501	85827	83635	85359
Roches Point	952	81805	65022	18615	7637/	13000	87707	88458	
Valentia	953	81807	82036	17416	853//	14201	83707	88656	

OBSERVATIONS at 18h. 29 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82706	74036	18914	854//	11708	82714	85630	88656
Hurn	862	82307	70018	19614	853//	12608	81607	85612	88630
Thorney Island	871	82412	78212	20014	854//	12506	82710	86714	88650
Manston	797	72210	78022	18615	5857/	11611	81820	85656	87362
Gatwick	776	72311	64022	19415	4857/	10607	81825	84650	87362
Kew	775	72308	78028	18317	12672	10710	81830	83359	85362
Heathrow	772	72208	80026	18417	68572	10509	82828	84656	86072
Honington	586	72506	74028	17516	3853/	11712	81825	83656	87360
Wattisham	590	72903	75028	17416	6857/	11611	83825	85656	87360
Gorleston	497	71911	60028	17415	3357/	11709	83925	87360	
Aberporth	502	72806	69012	17514	28536	12709	81820	87272	
Ross-on-Wye	627	72107	70022	17716	48531	10604	81825	84630	86360
Filton	628	82507	69032	18714	854//	11606	81715	84620	88640
Rhoose	715	82804	20536	18613	871//	12609	82702	87704	88708
Chivenor	707	80000	62216	18214	852//	13714	85704	86710	88635
Mount Batten	827	82207	20515	18814	870//	14716	88701		
St. Mawgan	817	82509	01515	18314	870//	14714	88700		
Scilly	804	92811	04476	19114	9////	14400	89/00		
Culdrose	809	92710	01455	18614	9////	14611	89/00		
Guernsey	894	81910	01516	21013	870//	13616	88700		
Elmdon	534	72412	68022	17216	38571	10710	83823	83365	85075
Cardington	559	62509	66028	17616	2853/	10711	81825	86362	
Wittering	462	72709	82028	16916	4853/	10609	81825	84650	86358
Watnall	354	72706	78018	16715	18572	10607	81826	86359	87075
Shawbury	414	72509	82032	17315	4867/	09607	81830	83650	85359
Finningley	360	72806	59016	15817	5853/	12712	82825	84656	87362
Kilnsea	396	70204	61018	16115	3957/	12612	83920	87360	
Leeming	257	70202	83038	16116	68638	10802	81830	85650	87275
Tynemouth	262	72305	48058	16014	3357/	11606	83925	87359	
Carlisle	222	72709	80028	16315	3857/	09502	81828	83650	85358
Valley	302	72010	74022	17314	58438	11604	81818	85650	87275
Ringway	334	73006	70026	17015	58432	09502	81816	85620	
Squires Gate	318	63007	80016	17415	38531	10603	81825	83650	85075
Ronaldsway	204	71802	66032	17213	685/6	10502	81827	86656	87273
Mull of Galloway	131	82004	80022	15913	874//	08706	88712		
Eskdalemuir	162	72307	69258	15913	735//	10501	82920	83825	85638
Prestwick	135	72808	84021	16614	28638	09305	81835	84365	87280
Abbotsinch	140	72510	82021	16115	58572	06307	81826	84638	86462
Leuchars	171	53005	83251	14717	48532	09500	82828	83650	
Dyce	091	71803	75258	15713	7863/	08305	81830	83645	86656
Lerwick	005	62412	82038	13512	5846/	08206	85818		
Wick	075	71202	69808	15211	784//	09206	84818	85630	
Sule Skerry	010	22509	81030	14414	12530	09205	81825		
Cape Wrath	049	52302	83036	14810	22570	08204	82820	85360	
Stornoway	026	52609	86258	14713	585//	08104	84824		
Benbecula	022	52808	87031	15613	12532	09003	81820	83362	
Tiree	100	72809	89032	16413	6854/	09003	83820	85645	86360
Aldergrove	917	73102	80022	16215	6847/	11302	81818	84630	86650
Malin	980	72304	89032	16913	3853/	10303	81820	83645	
Belmullet	976	62607	82012	17115	5843/	12104	81717	83820	
Birr	965	72605	81012	17018	785//	12301	85825	87641	
Dublin	969	72905	86022	16418	38676	11502	82832	85360	85270
Shannon	962	82708	80022	17316	884//	13301	82715	83820	85630
Roches Point	952	91804	04475	17713	9////	13603	89/00		
Valentia	953	82809	50206	18115	862//	14304	88704		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97171	004	r o	r o d o r o
Hurn	862	97160	000	pr o	d o
Thorney Island	871	97160	000	+	r o
Manston	797	97171		r o	+
Gatwick	776	00181	005	+	+
Kew	775	97171	025	d o r o pr o	d o r o
Heathrow	772	97181	022	r o	ir o d o
Honington	586	01171		pr o prr o	pr o pr
Wattisham	590	95161	044	pr o	pr o
Gorleston	497	01171	069	+	pr o pr
Aberporth	502	01151	027	idir	+
Ross-on-Wye	627	00180	010	+	+
Filton	628	97171	008	+	id o
Rhoose	715	02171	006	ir o	ir o id o ddd o
Chivenor	707	92171	010	ir o d o r o	d o r o d o d o
Mount Batten	827	02151	002	drDD	d o d o ddd o d o f o
St. Mawgan	817	02161	000	d o r o d o r o id o	d o d o FF
Scilly	804	01151	000	rrr o r o	ff
Culdrose	809	01141	000	iff o d o d o id o	d o d o iFFFid o
Guernsey	894	03152	002	r o r o d o r o f	ddFF
Elmdon	534	97180	017	pr o	+
Cardington	559	93181	021	pr o	+
Wittering	462	95171	034	pr o r	+
Watnall	354	93171	020	r o pr o	jp
Shawbury	414	97170	008	r o	+
Finningley	360	96171	011	r o r	r o
Kilnsea	396	03172	037	pr o rr	ir
Leeming	257	97181	042	pr o	ir o
Tynemouth	262	96151	072	pr o	pr o
Carlisle	222	97180	037	pr o	r o
Valley	302	00160	024	+	+
Ringway	334	92171	013	r o rr o	+
Squires Gate	318	91161	016	r o r o	+
Ronaldsway	204	97150	016	ir o	r o
Mull of Galloway	131	00150			
Eskdalemuir	162	01151	036	pr o	pRprpr o
Prestwick	135	00160	058	+	+
Abbotsinch	140	00180	108	+	+
Leuchars	171	97181	132	+	pr o
Dyce	091	92161	080	pr o	pr o
Lerwick	005	97130	119	pr o	+
Wick	075	07162	075	pr o	pr o prpR
Sule Skerry	010	00150			
Cape Wrath	049	97131	113	ir o	ir o
Stornoway	026	97161	106	pr o	pr o
Benbecula	022	95151	125	pr	+
Tiree	100	04151	071	pr o pR	+
Aldergrove	917	96171	018	r o d o	r o r
Malin	980	0015	015		
Belmullet	976	9716	021		
Birr	965	0019	019		
Dublin	969	0018	027		
Shannon	962	0018	022		
Roches Point	952	9715	001		
Valentia	953	9217	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

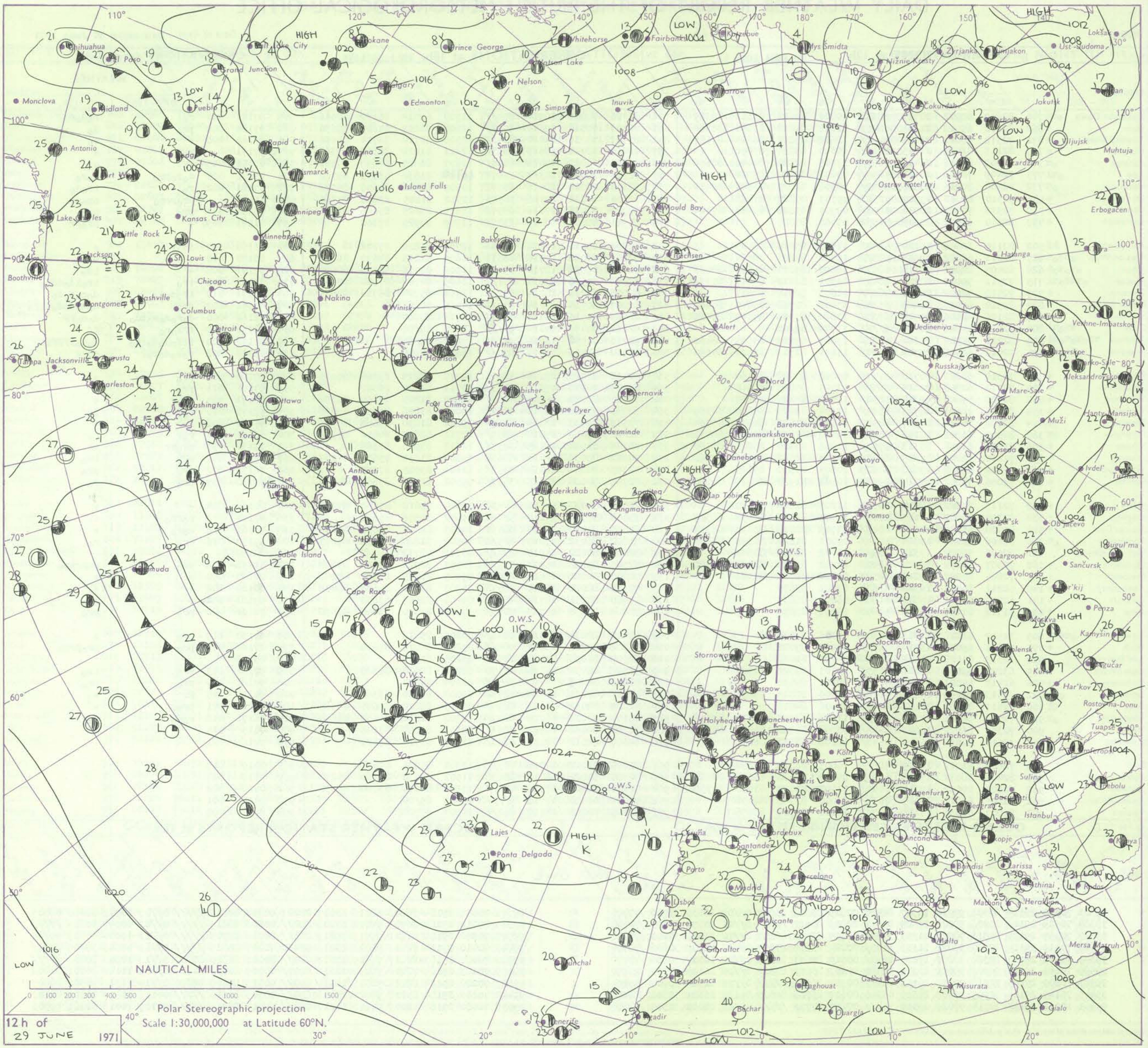
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	29124	60321	97018	12507	68400	00809	83816	85640	0//04	10836	31006	/////
B	99564	70524	29124	80206	98022	15404	854//	00208	88612	/////	0//01	10572	30603	/////
C	99527	70357	29124	80813	98028	01311	3557/	00719	83630	86357	0//10	11023	30403	/////
D	99440	70410	29124	82920	98022	11116	1147/	00224	81815	87357	0//13	11869	30606	/////
E	99349	70482	29123	82324	98251	17023	1247/	00010	81817	88358	0//22	12317	30606	/////
I	99589	70183	29124	52207	98021	13311	32530	00108	83822	83362	0//06	11123	30201	27603
J	99527	70200	29124	72312	97012	16113	6543/	00314	86616	/////	0//12	11315	30705	99/03
K	99445	70147	29124	52909	97035	28316	45340	00107	83708	84620	00115	11629	30301	28803
M	99661	10016	29124	72114	97025	05310	764//	00227	87713	/////	05008	11042	30303	/////

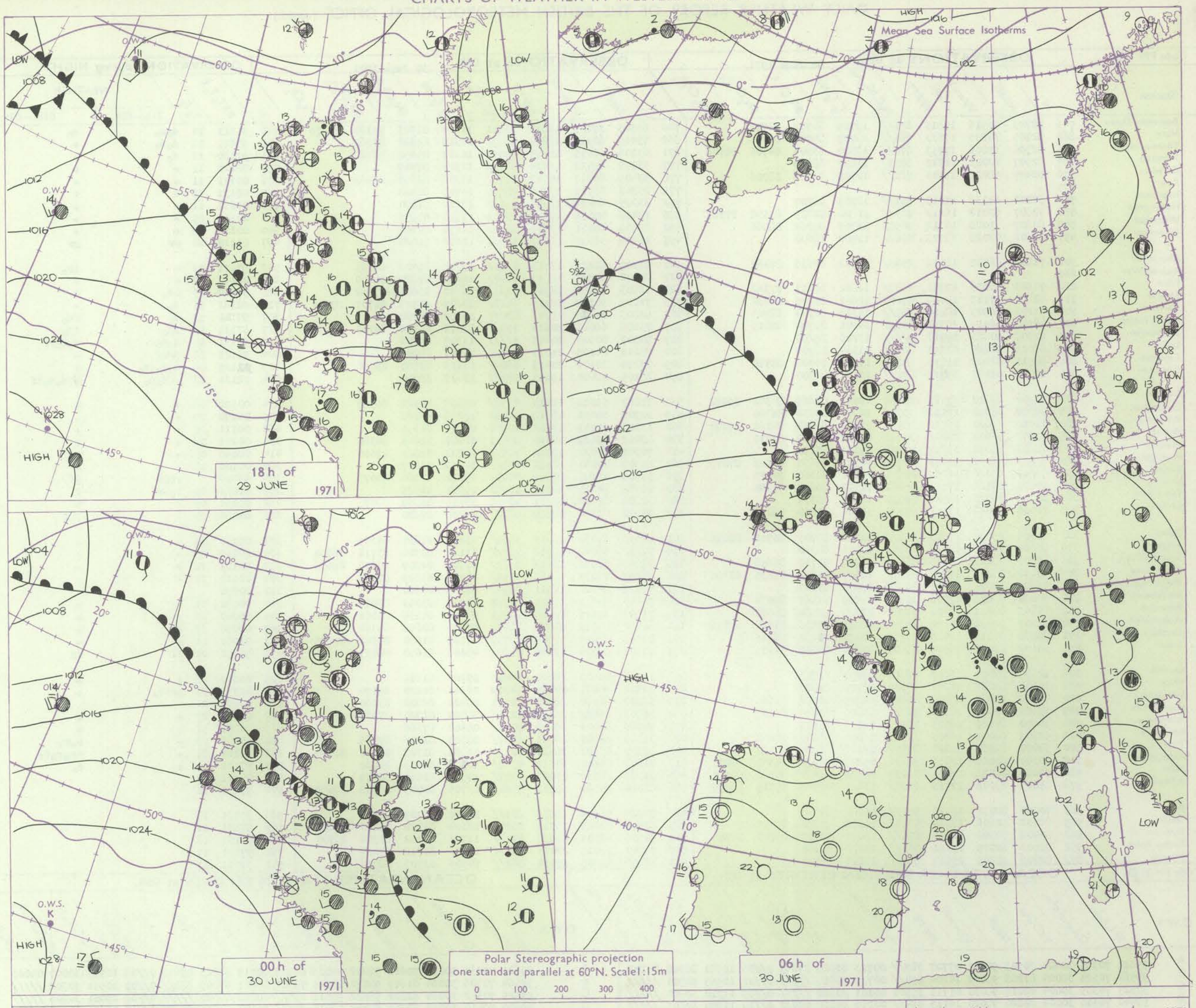
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	29184	30808	98018	10107	22461	00714	82816	/////	0//05	10922	30000	04005
B	99565	70510	29184	80703	98022	13206	854//	00806	88615	/////	0//02	10597	30603	/////
C	99527	70360	29184	81811	95515	99811	863//	00706	88705	/////	0//11	11004	30403	99/04
D	99440	70410	29184	72618	98022	13216	52430	00207	85815	/////	0//12	11846	30605	/////
E	99350	70480	29183	82817	97809	17722	885//	00001	84820	88640	0//18	12308	30606	/////
I	99589	70183	29184	72008	98038	12611	4857/	00709	81822	84645	0//06	11184	30201	22804
J	99527	70200	29184	82217	96025	14114	853//	00713	85708	88620	0//14	11322	30302	20805
K	99442	70140	29184	83110	97022	27816	854//	00705	88610	/////	00116	11607	30301	28802
M	99659	10020	29184	82009	97022	10010	864//	00216	88715	/////	00109	11026	30101	99503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday Wednesday 30 June 1971

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone near Azores with an associated ridge to Biscay is expected to persist. A complex low pressure area from Newfoundland across the Faeroes to Norway is also being maintained with centres moving northeast within it. The moist southwesterly airstream on its southern flank, approaching western Ireland yesterday morning has spread into most western districts. Minor waves on the warm front have led to a decreasing gradient across it in the south, so that by tomorrow morning the warm front is expected to extend across central Scotland and along the east coast of England into northeast France.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 30 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82703	40516	17513	871//	13709	84702	88703	
Hurn	862	82705	30205	17813	861//	13709	84702	88705	
Thorney Island	871	82306	59206	17913	872//	13810	83704	84706	88708
Manston	797	82507	62022	16713	8097/	11807	88359		
Gatwick	776	82407	58022	17513	862//	12709	86705	88706	
Kew	775								
Heathrow	772	82002	64036	17213	863//	12705	88707		
Honington	586	72507	62018	16213	2857/	11806	81825	85358	87362
Wattisham	590	82607	59028	16312	8097/	11707	85362	88466	
Gorleston	497	82602	62028	15913	856//	11702	88630		
Aberporth	502	71805	66032	18112	2563/	11002	82635	87362	
Ross-on-Wye	627								
Filton	628	72903	59035	17913	4543/	12602	84613	87362	
Rhoose	715	42805	57115	18112	45200	12601	81705	84630	
Chivenor	707	83203	56505	18614	872//	13304	86704	88705	
Mount Batten	827	82906	66015	18314	853//	14001	83708	88615	
St. Mawgan	817	92908	00475	19313	9////	13106	89/00		
Scilly	804	83011	16285	20313	861//	13105	88700		
Culdrose	809	82911	62205	19113	872//	13109	84704	88710	
Guernsey	894	82715	01445	19013	870//	13603	88700		
Elmdon	534	73304	60022	17611	15532	09104	81625	84362	86072
Cardington	559	82507	58052	17113	5577/	11704	85650	88360	
Wittering	462	73010	66022	16712	35532	09000	83624	84362	87072
Watnall	354	72703	40042	17011	30938	09801	83360	87270	
Shawbury	414	70000	66032	17811	00908	08301	87270		
Finningley	360	73003	56042	16812	25732	10303	82650	84362	87075
Kilnsea	396	43209	65026	16111	20971	08801	82360	84075	
Leeming	257	70000	14126	17111	65601	11302	86630	87080	
Tynemouth	262	32803	74028	16912	30930	10306	83359		
Carlisle	222	70000	62036	17111	25738	10304	82650	86273	
Valley	302	81708	69032	17613	852//	12102	85705	86708	88650
Ringway	334	80000	70032	17412	8093/	10001	88360		
Squires Gate	318	82907	75022	17613	854//	11202	81710	88656	
Ronaldsway	204	80000	75026	17312	3547/	10305	81618	83650	88360
Mull of Galloway	131	73607	80022	16711	756//	09308	87645		
Eskdalemuir	162	70000	66028	17706	10932	05109	81363	87074	
Prestwick	135	61503	80012	17208	20932	07008	82360	86070	
Abbotsinch	140	62207	82032	16808	15776	06211	81656	83366	85076
Leuchars	171	70000	66118	16309	15759	08111	81650	86362	
Dyce	091	52102	82018	16610	25601	09204	82645	85075	
Lerwick	005	12505	80021	15007	18300	07207	81706		
Wick	075	30000	84028	16207	38530	07305	81820		
Sule Skerry	010	42505	81030	15810	38501	08209	81820	83625	
Cape Wrath	049	72302	83031	16210	785//	09206	85820	86625	
Stornoway	026	30000	84021	16405	00905	05105	83275		
Benbecula	022	52303	88031	16209	1153/	08002	81820	85362	
Tiree	100	70000	87032	16810	2847/	09106	81816	86362	
Aldergrove	917	70304	62026	17511	55636	09205	85632	84360	87270
Malin	980	70000	86022	17611	35738	09108	83650	84360	86270
Belmullet	976	83005	68608	17413	6637/	13001	81708	85719	88459
Birr	965	70000	80032	18313	756//	11002	87640		
Dublin	969	82702	81606	17214	4567/	11302	84640	87459	
Shannon	962	82408	58506	18714	871//	13002	82702	85703	86705
Roches Point	952	82902	62025	19314	863//	14208	88707		
Valentia	953	82606	58205	19914	862//	13105	88704		

OBSERVATIONS at 06h. 30 June 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	63305	37105	18812	16231	11214	81703	83360	85075
Hurn	862	53405	60012	18814	11532	12313	81822	83362	
Thorney Island	871	63206	66015	18514	6097/	12307	83358	86360	
Manston	797	53109	62022	16614	56330	12304	84709		
Gatwick	776	53405	60012	17913	25732	10308	82656	83362	
Kew	775	23303	66021	17714	20930	10307	82362		
Heathrow	772	33207	62011	17614	15732	10210	81650		
Honington	586	13406	40051	17212	15731	11208	81656		
Wattisham	590	23408	50011	16811	20930	10210	82365		
Gorleston	497	23409	56058	16613	15531	11212	81620		
Aberporth	502	82307	62026	18713	7523/	12208	81705	87635	
Ross-on-Wye	627	82402	57022	18513	1857/	11010	81820	88360	
Filton	628	72505	59052	18913	5563/	11210	85630	87362	
Rhoose	715	72805	50102	18913	6627/	13209	81705	86707	87359
Chivenor	707	82805	07425	19713	870//	13209	88700		
Mount Batten	827	73605	66025	20114	753//	13312	84708	86710	87650
St. Mawgan	817	93307	00505	20413	9////	13307	89/00		
Scilly	804	83211	24105	21013	860//	13207	88701		
Culdrose	809	83210	20102	20413	860//	13113	83701	88710	
Guernsey	894	83109	08424	19613	870//	13307	88700		
Elmdon	534	73007	59012	18213	4553/	09205	84628	86362	
Cardington	559	62903	60051	17912	60930	10208	86360		
Wittering	462	73308	62011	17813	10970	09109	81359		
Watnall	354	53002	59022	18014	25631	10207	82645	84360	
Shawbury	414	70000	66022	18712	755//	10208	82622	87630	
Finningley	360	63305	40041	18012	658//	10208	86657		
Kilnsea	396	33608	48101	17511	20971	09210	82360	83075	
Leeming	257	23502	80114	18311	18531	09211	81825		
Tynemouth	262	62808	61022	17011	20931	10111	82359	86075	
Carlisle	222	90000	01454	18209	9////	09208	89/00		
Valley	302	72006	69032	18013	1563/	13203	81630	87359	
Ringway	334	72302	56042	18212	753//	11106	82706	83712	86650
Squires Gate	318	72805	72032	18414	7533/	12307	82709	85635	86656
Ronaldsway	204	70802	75032	18013	4853/	11105	83828	87359	
Mull of Galloway	131	70102	84022	17511	7097/	08205	87360		
Eskdalemuir	162	70000	82031	18805	50952	04206	85363	85074	
Prestwick	135	71502	80111	17809	60931	08002	81358	85362	
Abbotsinch	140	60000	83011	17808	25772	07105	82656	84364	
Leuchars	171	72503	83022	17609	15739	07107	81650	86366	87175
Dyce	091	70502	82024	17809	15702	08105	81650	86075	
Lerwick	005	12705	80020	16610	18400	07206	81818		
Wick	075	52802	86031	17109	12509	08301	81820	85170	
Sule Skerry	010	32302	81030	16610	22570	08400	82820	83360	
Cape Wrath	049	71002	85032	16610	1253/	08400	81820	87360	
Stornoway	026	70000	84022	16609	7093/	09602	87368		
Benbecula	022	71506	82601	16011	1637/	10504	81708	87465	
Tiree	100	81807	85602	16512	1237/	11501	81708	85360	88464
Aldergrove	917	71802	66602	17812	4567/	10303	84635	86460	
Malin	980	81506	88032	17012	1577/	10504	81650	88459	
Belmullet	976	82010	40586	15913	7622/	13705	83703	86708	88459
Birr	965	82504	58606	18813	863//	12300	83709	88712	
Dublin	969	82405	82026	18313	3557/	12104	81720	83650	88462
Shannon	962	81806	58505	18614	871//	13701	82702	85704	85707
Roches Point	952	72701	75015	20014	754//	14206	81712	87634	
Valentia	953	81906	60505	19914	862//	14500	83705	88712	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91111	10	d_od_o	d_o
Hurn	862	97120	12	d_od_o	+
Thorney Island	871	97130	12	d_o	+
Manston	797	00120	11	+	+
Gatwick	776	00121	11	+	+
Kew	775	00131	12	+	+
Heathrow	772	00121	11	+	+
Honington	586	00101	09	+	+
Wattisham	590	00100	09	+	+
Gorleston	497	01110	10	pr	pr
Aberporth	502	97111	09	+	ir_o
Ross-on-Wye	627	00110	09	+	+
Filton	628	97110	09	id_o	+
Rhoose	715	92121	11	d_o	+
Chivenor	707	97121	13	d_o	fd_o
Mount Batten	827	97131	13	id_o	id_o
St. Mawgan	817	92131	13	d_od_oFF	d_od_oFF
Scilly	804	95121	12	ddff	+
Culdrose	809	92121	09	$d_od_oid_o$	+
Guernsey	894	02121	12	FFd_od_o	FF$d_od_o$if
Elmdon	534	00110	08	+	+
Cardington	559	00090	07	+	+
Wittering	462	00111	09	+	+
Watnall	354	00111	09	+	+
Shawbury	414	00090	05	+	+
Finningley	360	00100	08	+	+
Kilnsea	396	95090		rrff	ff
Leeming	257	01081	05	r_o-rf	f
Tynemouth	262	00091	07	+	+
Carlisle	222	00060	03	+	FFf
Valley	302	00130	11	+	+
Ringway	334	00110	09	+	+
Squires Gate	318	00131	12	+	+
Ronaldsway	204	00110	12	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00031	01	+	+
Prestwick	135	00060	03	+	+
Abbotsinch	140	00050	52	+	+
Leuchars	171	00061	01	+	+
Dyce	091	97051	01	if	if
Lerwick	005	00070	05	+	+
Wick	075	01051	02	prir_o	+
Sule Skerry	010	00090	06		
Cape Wrath	049	00081	07	+	+
Stornoway	026	00041	51	+	+
Benbecula	022	97081	03	+	r_or_o
Tiree	100	92101	05	+	$ir_or_or_o$
Aldergrove	917	97101	10	+	r_o
Malin	980	00101	09		
Belmullet	976	93131	12		
Birr	965	95131	13		
Dublin	969	97131	11		
Shannon	962	97131	13		
Roches Point	952	97131	13		
Valentia	953	92131	13		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	30004	70503	98022	07707	785//	00713	81823	87641	0//05	10961	30000	04103
B	99564	70524	30004	81208	98022	10204	854//	00717	88615	/////	0//02	10563	30501	/////
C	99527	70359	30004	42016	98031	01711	35501	00101	83620	/////	0//09	11010	30504	/////
D	99440	70410	30004	82820	98020	16115	884//	00216	84812	88620	0//10	11840	30605	/////
E	99350	70486	30004	80409	97618	18220	6852/	61102	81820	86635	0//17	12303	30201	24704
I	99589	70182	30004	71612	98032	10111	4853/	61817	81825	83650	0//07	11150	30302	22804
J	99528	70200	30004	82218	96102	13814	862//	00002	88705	/////	0//14	11301	30706	99/06
K	99441	70136	30004	83410	96102	27316	854//	00802	84710	88625	00016	11645	30501	28802
M	99654	10023	30004	32007	97021	13110	28460	00213	82818	/////	05108	11041	30000	99503

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	30064	70612	98012	04008	48545	00719	82823	83641	0//04	10955	30000	04003
B	99564	70526	30064	81615	98022	05305	75307	00621	87609	882//	0//03	10551	30502	/////
C	99529	70352	30064	82222	98022	98511	855//	00812	88620	/////	0//09	11001	30606	/////
D	99440	70410	30064	82915	98022	16814	884//	00103	83815	88620	0//10	11846	30605	/////
E	99350	70496	30064	80516	98026	18719	6552/	62502	86625	88459	0//17	12339	30201	27703
I	99590	70187	30064	81217	95586	04210	6722/	00736	85704	86708	0//10	11136	30504	11905
J	99526	70195	30064	82120	96024	13513	862//	31803	88705	/////	0//14	11319	30705	99/06
K														
M	99648	10027	30064	71507	97022	15011	48560	00107	84825	/////	00009	11112	30000	99502

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